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INDEXED

YOPP'S

TWENTY-FOURTH ANNUAL

Seed Catalog *and* Garden Guide

1934

VEGETABLE
SEED TRIALS
HORTICULTURE



YOPP SEED CO.

INCORPORATED

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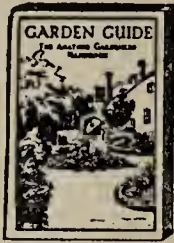
PADUCAH, KY.

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Sweet scented golden yellow flowers. Pkt. 10c each.

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New. Nana Compacta.

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PETUNIA Nana Compacta

Mixed, same as above only mixed. Pkt. 10c.

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Radio, golden orange; much prettier than old type. Pkt. 10c.

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Sweet scented golden yellow flowers. Pkt. 10c each.

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A strong growing bushy plant; 14 in. tall; brilliant orange colored; daisy like flowers. Pkt. 10c.

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On Novelties Listed On This Page	
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7 packages.....	50c
12 packages.....	80c

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With Cultural Instructions and General Information for All Varieties

NOTICE: We give no warranty, express or implied as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we sell, and we will not be responsible for the crop. YOPP SEED CO.

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1 oz. to 50-ft. row

Prices Include Postage

Mary Washington. The finest and largest variety of Asparagus now known. Extremely resistant to rust. Very vigorous grower, and is very tender, and is most uniform. Our seed are pure pedigreed strain. Pkt. 5c, oz. 15c, 1/4 lb. 35c, 1 lb. \$1.00.

2-YEAR-OLD ASPARAGUS ROOTS

4,000 to 5,000 plant 1 acre

Price for roots, well packed, to go by freight or express at buyer's expense:

	50	100
Mary Washington -----	90c	\$1.50

If wanted by mail, add 10c for postage on 50 roots and 15c for postage on 100 roots.

Write for Prices on Large Lots

WAX PODDED DWARF BEANS

Postage paid on Pkts. 1 lb. or more Postage Extra

Prolific Black Wax. (60 days). This is a much improved strain of the old black wax. Its habit of growth is stronger; it has longer, straighter, and more rounded pods, and is far more productive. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.

Wardwell's Kidney Wax. (58 days). The very strong growing vines of this variety yield a large crop of long, nearly straight, broad, creamy white, handsome pods. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.

Improved Golden Wax. (52 days). The plants are hardy and bear an abundance of straight, broad, flat pods. Resist rust to a marked degree. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.

WRITE FOR PRICES ON
LARGER QUANTITIES



PROLIFIC BLACK WAX

VARIETIES FOR SHELLED BEANS ONLY

Known in Some Sections as Tobacco Patch Beans

Dwarf Horticultural. Large green pods, splashed with carmine. Excellent either as snaps in the green state, or shelled green or dry. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

Royal Dwarf White Kidney. Excellent green or dry for soup, boiling or as baked beans. Pkt. 10c, 1 lb. 15c, 5 lbs. 60c, 10 lbs. \$1.00.

French Red Kidney. Similar to above; beans are maroon color. Pkt. 10c, 1 lb. 15c, 5 lbs. 60c, 10 lbs. \$1.00.

Large White Marrow. Vine large, slender, with short runners; very prolific. Seed large, clear white, cooking very dry and mealy. Pkt. 10c, 1 lb. 15c, 5 lbs. 70c, 10 lbs. \$1.20.

Dwarf White Navy. Is a sure cropper. Vine large, spreading, with small, thin leaves and occasional runners, ripening its crop early, and all at once. The beans are small, oval, white, handsome and of superior quality. Pkt. 10c, 1 lb. 15c, 5 lbs. 50c, 10 lbs. 90c.

GREEN PODDED DWARF OR BUSH BEANS

CULTURE—All garden beans are tender and should not be planted until danger from late frosts have passed. Any ordinary good warm garden loam will grow the dwarf kinds well. The best method of culture is to plant in rows two feet apart, sowing the beans two inches apart and two inches deep in the row. Working them wet with rain or dew makes them more liable to rust and injure the crop. For succession, sow at intervals of about two weeks until late August. For Extra Early Crops, drill sheep manure over the row to a depth of one to two inches. This prevents the ground from crusting and also adds much strength and vitality to the plants.

POSTAGE EXTRA ON BEANS
FOR POSTAGE RATES, SEE INSIDE FRONT
COVER PAGE

One pound sows 80 feet drill. An acre requires one to one and a half bushels.

Stringless Black Valentine. A new Bean, has the hardiness and earliness of the Old Black Valentine, pods are long, round, smooth, bright green color, entirely stringless and tender. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.50.

Tennessee Green Pod. (60 days.) A favorite sort in Tennessee and in the Middle Southern States. The beans are brown in color, a little larger than Kentucky Wonders, and are very hardy. It is very productive, producing long, flat pods, and on account of its extreme earliness and productiveness it is very popular. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.

Giant Stringless Green Pod. (62 days.) This is an exceptional variety, possessing all the merits of its namesake, the stringless green pod, with much larger pods. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.



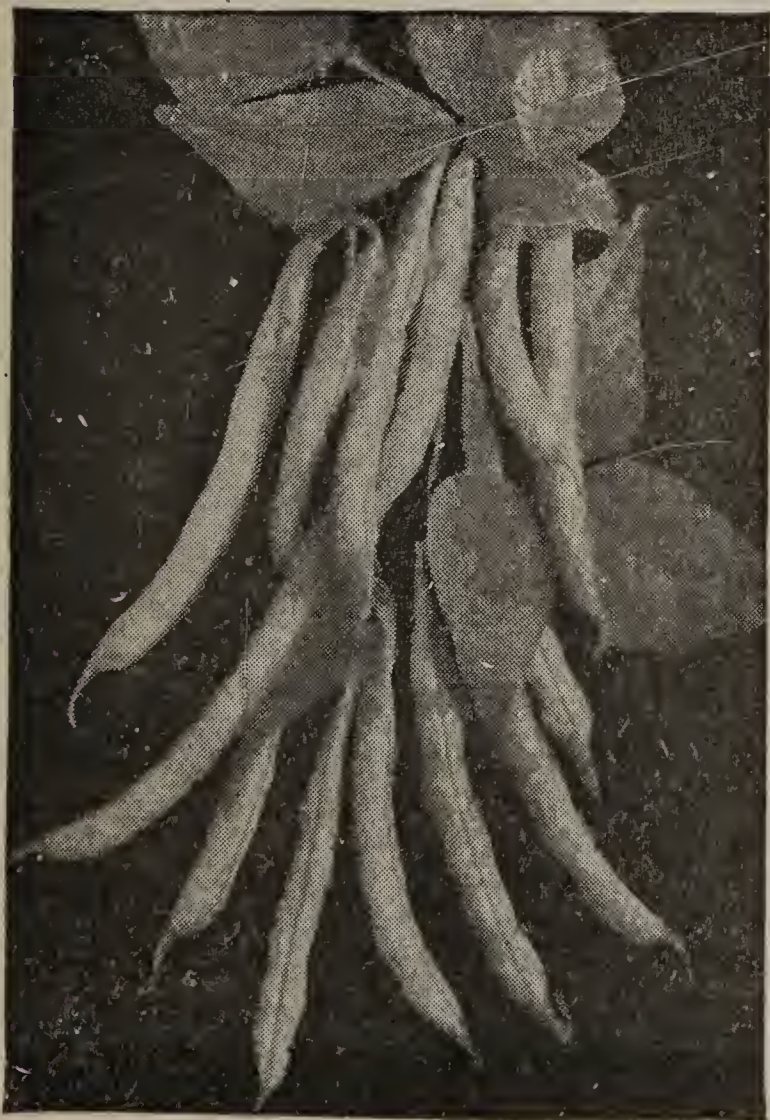
BOUNTIFUL

Bountiful. (52 days). Of thrifty growth; rust and mildew proof; is very hardy; extremely early, bountifully prolific and bears continuously for several weeks. This variety bears immense green pods; thick, broad and extra long, of the highest quality. Is absolutely stringless. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.

Full Measure. (64 days.) This magnificent round podded bush bean bears long, green pods, always solid and exceedingly prolific. The pods are of an attractive green color, 5 inches long, firm, tender and remain fit for use many days after maturity. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.

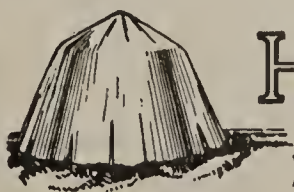
Red Valentine. (Stringless). (56 days). This variety was for many years the standard green pod Snap Bean, and the improved strain we now offer is surpassed in earliness and quality only by the stringless green pod. The pods are fleshy round and saddlebacked, and are very profuse. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.

Burpee's Stringless Green Pod. (58 days.) Without any exception it surpasses all others in crisp, tender flavor. Handsome, straight, green pods; all absolutely stringless and of beautiful fleshy appearance. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.



RED VALENTINE

WRITE FOR PRICES ON LARGER QUANTITIES
REMEMBER—Yopp's "Chief Brand" Field Seed is Always Best Seed Grown



Germāco
Hotkaps
 New Method of
 Plant Protection
 See Page 30

100 with Garden Setter and Steel Tamper	\$2 25
250 with Garden Setter and Steel Tamper	3.50
1000 to Ctn. at \$10.00 per M	
5000 to Ctn. at 9.85 per M	
10000 to Ctn. at 9.75 per M	

Postage or Express extra

POLE OR CORNFIELD BEANS



KENTUCKY WONDER

Kentucky Wonder. (68 days.) Also known as Old Homestead. We believe this variety is the most practically useful of the green podded pole beans suitable for use as snaps. It is an early, very prolific sort, with showy pods which are of most excellent quality. The vines are vigorous, climbing well and very productive, bearing pods in large clusters. The pods are medium light green, very long, often reaching nine or ten inches, curved and twisted, nearly round and very crisp when young, becoming very irregular and spongy as the beans ripen. Seeds long, oval, slightly flattened, dun colored. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.50.

Dutch Case Knife. (68 days.) Pods very long, flat, irregular, green, but becoming creamy white as they mature. Seed broad, kidney-shaped flat, clear white and of excellent quality, green or dry. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.50.

White Seeded Kentucky Wonder. (68 days.) (Or Burger's Stringless Green Pod.) Early, yet bears for a long season. The pods, six to eight inches long, are borne in clusters, are of rich, dark green color, very meaty, entirely stringless, tender and of excellent flavor and quality. The pearly white beans make splendid dry beans for winter use. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.50.

CULTURE—Pole beans are tender and should be planted a couple of weeks later than the bush variety. A sandy loam soil, liberally manured, assures the best success. Plant in rows three feet apart, 6 beans to a hill, each hill two feet apart. After runners have started, thin to four plants to hill, setting your poles which should be five to eight feet long. Use one pound for 150 hills. $\frac{1}{2}$ bushel to the acre.

Pole Beans are more easily gathered than the Dwarf Beans and yield more. They need good, strong poles, and are often planted with corn.

POSTAGE EXTRA

For Postage, see inside front cover page.

Yopp's Bushel Corn Field Bean. (72 days.) One of the best Corn Field Beans. Green podded, produces beans in clusters. Very productive. On account of the great number of beans on each vine, hence the name Bushel Bean; bears over a long period of season. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.60.

Striped Creaseback. (72 days.) One of the best cornfield beans grown. Is very vigorous and wonderfully productive in good soil. Pods round and quite fleshy, borne in clusters from four to twelve. Good length, silvery green color, and are the best quality as snaps. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.60.

Red Speckled Cut-Short. (76 days.) An old variety, very popular in the Central and Southern States for planting among corn. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.50.

White Creaseback. (75 days.) The pods grow in clusters, are perfectly round and deeply creased or saddlebacked. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.50.

McCaslan. (68 days.) Of a rich dark green color; 10 inches long, rather flat and slightly curved. It is productive and of good quality. White-seeded. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.50.

London Horticultural. One of the best varieties as a general purpose late green shell bean for home or market. The beans are large, oval, flesh-colored, splashed and spotted with wine red and of the highest quality either green or dry. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.50.

Lazy Wife. (84 days.) One of the best of the later green podded pole beans for snaps or green shell use. The medium green pods, borne in large clusters, are five and one-half to six and one-half inches long, broad, thick, fleshy and entirely stringless. The seed is white, medium size, slightly oval or nearly round. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.50.

Kentucky Wonder Wax. (68 days.) This vigorous growing wax podded pole bean is very similar to the green podded Kentucky Wonder. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.60.

Mixed Cornfield Beans. A mixture of cornfield beans, cut-shorts, long pods, early and late beans, to insure green beans throughout the entire season. Fine for planting in corn. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.50.



Books for better Gardens

See inside front cover for list and prices

Write for Prices on Larger Quantities

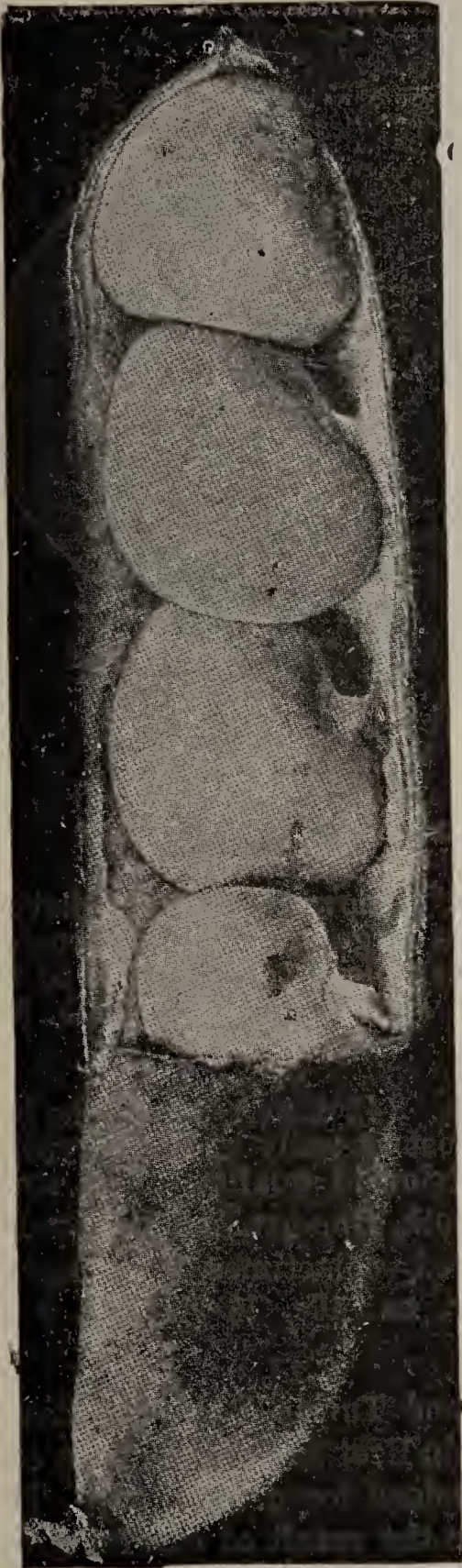
WHEN YOU PLANT, YOU WANT THE BEST. SOW YOPP'S CHIEF BRAND FIELD SEED. THEY ARE THE BEST SEED GROWN

LIMA BEANS—DWARF OR BUSH VARIETIES

CULTURE—Plant in May in rows like Dwarf Snap Beans; drop two beans every 12 or 15 inches apart. Cultivate like Snap Beans.

Dwarf Lima Beans are preferable for small gardens, especially in places where poles are hard to obtain. One pound of small-seeded sorts plants from 100 to 125 feet, and is sufficient for ordinary gardens or 2 pounds of large seeded sorts. For succession make two plantings 4 weeks apart.

For Postage, See Inside Front Cover



Yopp's Bush Lima

Yopp's White Bush Lima (75 Days). This wonderful new type Southern Butter Bean has proven a splendid success. Beautiful snow white when dry. Unusually heavy producer and very rich in flavor. Size nearly twice as large as the Henderson Bush Lima. Has become the most popular Bush Lima with the Market Gardeners as well as Home Gardeners in this section, and we heartily recommend it for all sections of the South. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

Henderson's Dwarf Limas (74 Days). The original Bush Lima Bean. Of the true Bush type, the bush grows from 18 to 20 inches high. Early to mature. Productive and a sure cropper. Beans much smaller in size than Burpee's Bush, and of same tender, buttery flavor as the old Pole Butter or Sieva Beans of the South. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.25.

Burpee's Bush Lima. (75 Days). A bush form of the true Large Lima. Plants uniformly dwarf, but enormously productive. Pods are large and contain from three to five very large flat beans of best quality. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.75.

New Wonder Bush Lima. (78 days). The plant more dwarf and less inclined to make runners than any other large Bush Lima. Beans broader and more flat. Very productive. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.75.

POLE LIMA BEANS

CULTURE—Plant about 4 to 5 beans to the hill after the ground is warm, about 4 feet apart, and set poles. Use the hoe for cultivating.

Yopp's White Pole Lima. (84 days.) This variety leads all other small white limas for either home garden or market. The beans are about twice the size of the small pole Lima, very tender, buttery flavor. Begins setting of pods from the first blooms and is an immensely heavy bearer from early to late. Excellent for either green or dry winter use. Especially adapted for the south. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

Henderson's Leviathan. (85 days.) Matures four or five days earlier than ordinary Large Limas, producing large beans and well-filled pods. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.

Large White Pole Lima. (90 days.) Somewhat smaller than the Henderson Leviathan. Well known. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.

Small White Pole Lima. (82 days.) (Or Southern Butter Bean). It is rather small size, but bears enormously. Much better in this section than the large limas. Great many grow them to put away for winter use. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.50.

King of the Garden Pole Lima. (85 Days). The pods are long and contain 4 or 5 large White Beans of excellent quality, medium early, very productive. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.

Speckled or Calico Pole Lima—A very prolific bearer and of excellent quality for table use, only some object to it on account of the color. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.

Bean Diseases. For rust and blight, spray beans with Bordeaux Mixture when in third leaf, and thereafter at intervals of 10 to 14 days.



CHOICE GARDEN BEETS

CULTURE—The best soil suited for Beet Culture is a deep, rich, sandy loam, which should be loose and light. If wanted very early, sow in hot beds and transplant, cutting off the outer leaves. For general crop, sow as early as ground can be worked in drills a foot to 18 inches apart and 1 inch deep. When plants are large enough, thin out to stand 3 to 4 inches apart in the row. Continue sowing for a succession until late in June. For winter use, the Turnip varieties may be sown in July or August, pulled after the first frost, the tops removed and the roots stored in the pits or cellar. 1 oz. for 50 ft. row. 5 to 6 lbs. per acre.

PRICES INCLUDE POSTAGE



EARLY WONDER

Early Wonder. (45 days.) Very early. The Beets are globe shape, very deep red, perfectly smooth with small tap root. The tops are unusually small. Very popular account of its attractive appearance, uniform size, shape and color. It is very crisp and tender, and much in demand by shippers. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Detroit Dark Red. (50 days.) A splendid turnip beet with very small upright tops, maturing early. Makes nice, round, fine-shaped roots. Is one of the finest of all for early market or home use, and will be found one of the best of all for forcing in hot beds. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

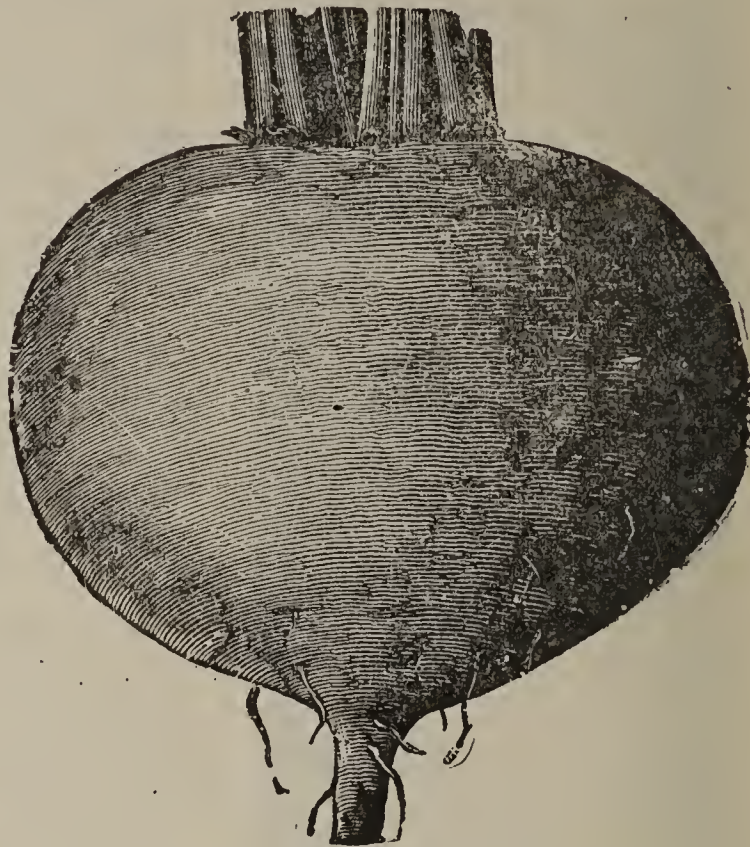
TOPZOL prepared RAT BAIT

READY FOR INSTANT USE

By Mail 15c, Postage Paid

Swiss Chard or Spinach Beet. In season from early spring to autumn frost, foliage used same as spinach; stems used for stewing. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 90c.

Crosby's Egyptian. (45 days.) An improved strain of the Egyptian Beet, which we especially recommend as an extra early and superior sort. It has been so improved in shape, size, appearance and quality, as compared with the



IMPROVED BLOOD TURNIP BEET

original, that it is now an entirely distinct variety. It has a large, globe-shaped root, is smooth, of a deep blood color, and is of the finest quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. \$1.00.

Early Eclipse. (42 days.) One of the best table beets almost as early as the Egyptian and much superior in quality. Has small tops and is smooth, fine-grained and tender. Color bright red, sometimes with lighter zones. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. 90c.

Improved Blood Turnip Beet. (45 days.) The Blood Turnip Beet has always been considered the standard for general use. This special strain is the result of careful growing and selection, extending over a number of years until we are now satisfied that there is no chance for further improvement—in short, that it is perfect in every desirable quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. 90c.

CATTLE BEETS

Mangel Beets Are Most Valuable for Stock Feeding. There is No Better Paying Root Crop. They Keep Well, and as a Change of Food, Are Excellent. 1 oz. for 150 ft. row, 5 pounds per acre.

Long Red. (110 days.) A large, long variety grown for stock feeding. It stands up well above the surface; color, light red, flesh light and rose colored. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c.

Golden Tankard. (90 days.) Shape cylindrical, color deep rich yellow, flesh yellow, circled with white, unequalled for feeding stock. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c.

Sugar Klein Wanzleben. (60 days.) Largest yielding and one of the best for sugar making. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

SELECT AMERICAN GROWN CABBAGE SEED

CULTURE

— One ounce will make 2,500 to 3,000 good plants; 6 ounces will set an acre. For early use sow in frames in December, January or February. For summer and early fall, sow out of doors in March. For late use sow in April, May or June according to time of maturity.

ALL OF THE PRICES QUOTED BELOW INCLUDE POSTAGE



EARLY JERSEY WAKEFIELD

FIRST EARLY CABBAGE

Early Jersey Wakefield. (70 days.) The standard first early cabbage for the market grower. Heads conical and medium size. Our strain of this is specially fine. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, 1 lb. \$2.25.

Jersey Queen (Yellows Resistant) A Yellows resistant early Jersey Wakefield, identical in size and earliness as our fine strain of this variety. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, 1 lb. \$4.00.

Copenhagen Market. (80 days.) A valuable new early cabbage from Denmark, producing large, ball-shaped head, which comes into market along with Charleston Wakefield. It is well-known that Denmark is a great cabbage and cauliflower country. Our seeds come direct from the originator. Produces fine, large heads, uniform in shape and size and very solid. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, 1 lb. \$2.75.

Marion Market (Yellows Resistant). (80 days.) A wonderful fine early variety of Yellows Resistant, round head Cabbage, heads being almost identical as Copenhagen Market; so if you cannot grow Cabbage on account of the Yellows or Wilt as it is sometimes called, be sure and try the Marion Market. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, 1 lb. \$4.00.

Golden Acre. (70 days.) A new selection of the Copenhagen type; earliest of the round headed cabbages, maturing with Jersey Wakefield. Heads of medium size, round and hard, with few outer leaves. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Large or Charleston Wakefield. (80 days.) The principle sort now planted by growers for early market, about a week later than Jersey Wakefield, but making much larger heads. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, 1 lb. \$2.25.



ALL HEAD EARLY

CABBAGE—Summer

Early Flat Dutch. (100 days). An old variety, but still popular. It succeeds anywhere, but seems especially suited to the South, because of its marked heat-resisting qualities. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.

All Head Early. (100 days.) The largest heading of the second early sorts, of excellent quality. The deep, flat heads are remarkably solid and very uniform in size. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.

All Head Yellows Resistant—The largest head of second early varieties. The deep flat heads are identical with the old favorite variety of All Head Early. Pkt. 10c, oz. 40c $\frac{1}{4}$ lb. \$1.25, 1 lb. \$4.00.

Early Summer. (100 days.) This is a very valuable variety, not only for the market gardener, but also the private grower. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00. --

CABBAGE—Continued



PREMIUM LATE FLAT DUTCH
LATE CABBAGE

Premium Late Flat Dutch. (120 days.) This standard variety matures a little earlier than many of the late sorts, is of low growth, with large head, broad and flat. A sure crop producer. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00,

CHINESE CABBAGE

Chinese Cabbage can be served as a salad like Lettuce, or when cut makes a delicious slaw; boiled it is even more palatable than ordinary cabbage. Sow seed in late July or August.

Wong Bok. This variety has rather short broad heads, tightly folded leaves, blanches well. Will make a head when others fail. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.

Chihli—A distinct early variety, heads are long, almost cylindrical, very solid and a superior quality; becoming very popular on most markets. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.

OUR FROST-PROOF PLANTS

Will Mature Two or Three Weeks Earlier Than Your Home Grown Plants and Double Your Profits

The roots grow from the time they are planted, and just as soon as spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing two or three weeks earlier than you can mature them from hot bed and cold frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home grown plants is matured

HOME GROWN CABBAGE PLANTS. Not Frost Proof—Early Varieties. 35c per 100, postage included.

NOTICE—When ordering cabbage plants be sure to state whether you want Frost-Proof or Home Grown Plants; also if by parcel post or express.

FROST-PROOF CAULIFLOWER PLANTS. Postage charges prepaid. 100 to 400 at 90c per 100; 500 for \$3.75; 1,000 or more at \$6.00 per 1000.

BERMUDA AND CRYSTAL WAX ONION PLANTS

Onion Plants are taking the place of dry sets to a great extent now as the plants grow better shaped and seldom run to seed while Onions from sets run to seed a great deal. We recommend them particularly for home gardens. The Onion Plants are practically as hardy as Frost Proof Cabbage Plants, standing light freezes without being killed. Price: 100 for 25c, 500 for 90c, 1,000 for \$1.50. Postage charges paid. Write for prices on crate lots of 6,000 or more.

Cabbage—Summer

Succession. (100 days). This variety, which originated on Long Island we regard as valuable an ecquisition as the famous Early Summer. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.

All Seasons. (100 days.) No variety is more reliable than this in producing heads. Its rapid growth and good size make it desirable for either early or late planteng. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Wisconsin All Seasons. (Yellows Resistant). This cabbage after extensive field tests has proven to be resistant against the disease known as "Yellows." In other respects same as regular All Season. A favorite for kraut making. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Mammoth Rock Red. This is the best, largest and surest heading red cabbage yet introduced. Pkt. 5c, oz. 25c.

Cabbage Varieties: Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch. No Plants Shipped C. O. D. 100 35c, 500 \$1.25, 1,000 \$2.00. Postage paid.

Orders are filled by the 100, not 250 or 350. Prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate.



CARROTS

All Prices Quoted Below Include Postage

CULTURE—While a sandy loam is the best soil for the Carrot, any good land, if thoroughly and deeply worked, will produce satisfactory crops. When possible to do so, it is advisable to sow as early in the spring as the ground is fit to work. For field culture prepare the ground thoroughly and sow in drills 18 to 20 inches apart, using 2 to 3 lbs. of seed to the acre. Cover $\frac{1}{2}$ to 1 inch deep and see to it that the soil is pressed firmly above the seed. Thin the smaller table sort to 5 or 8 plants to the foot and the field varieties 4 to 6 inches apart in the row. 1 oz. to 100 ft. row. 4 or 5 lbs. per acre.



DANVER'S CARROTS

are of medium size and coarsely divided. Roots taper to blunt point. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Improved Long Orange. (70 days). The most popular main-crop sort in cultivation. The roots are long and tapering, and of a deep orange color and free from side roots. One of the best winter sorts and is largely grown for table, market and stock. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

Chantenay. (65 days.) An excellent half long, medium early variety. One of the best in quality and productiveness for the home or market gardener. Roots are thick, four and a half to five inches long, tapering slightly, smooth, deep golden orange in color. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 90c.

CELERY

CULTURE—Sow in February, March or beginning of April in rows in fine rich soil. Keep the seed bed well watered, as celery germinates very slowly. Transplant from June to August. Celery does best in a moist, mucky soil and in situations where plenty of water is abundant in the soil. One ounce sows about 100 feet and produces about 8,000 good plants. Price includes postage.

Improved White Plume. (120 days). The favorite sort with most gardeners on account of its earliness and requiring very little earthing up. It blanches very easily, is of fine, attractive appearance. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

Golden Self Blanching (Tall). One of the best varieties for home and market gardeners. Early, plants fairly tall and compact, with a firm stalk 26 to 28 inches tall which branches readily, and of a sweet nutty flavor. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Golden Self Blanching (Dwarf). About same quality and type as tall; plants grow 20 to 24 inches tall. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Easy Blanching. A new variety of great merit, dwarf and compact with light green foliage. The stalks are thick and solid and of large extra fine quality. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

KOHL-RABI

Cultivation same as for cabbage, taking care to set plants no deeper than they stood in the seed bed and in hoeing, not to heap too much dirt about them. Keep weeds down and when the thickened stems above ground are 2 to 3 inches in diameter should be used at once, as they toughen with age. 1 oz. to 200 ft. row.

Extra Early White Vienna. (60 days.) Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.



GOLDEN SELF-BLANCHING CELERY



STANDARD VARIETIES OF SWEET CORN



INOCULATE

Alfalfa, Soy Beans

Clovers — all Legumes

with

NITRAGIN

65c per bu. size—**Alfalfa, Clovers, Lespedeza**

50c per bu. size—**Peas, Vetch, Beans, Aust. W. Peas**

35c per bu. size—**Soy Beans, Cow Peas**

REDUCED TO

YOU CAN NOW AFFORD TO INOCULATE ALL YOUR LEGUMES WITH DATED, HIGH COUNT NITRAGIN.

Full value guaranteed in every package of NITRAGIN—packed with Billions of live, fresh and efficient Legume Germs.

For your protection every package of NITRAGIN bears the Expiration DATE, Germ COUNT when packed and the PRICE. Don't gamble! Know what you are buying. Insist on NITRAGIN.

NITRAGIN EASY TO APPLY

NITRAGIN is a granular MOIST soil-like culture, packed in tins. Easy to apply. Directions on every can.

NITRAGIN—The Original Legume Inoculator—is the lowest priced, high quality inoculator on the market.

NITRAGIN INOCULATION PRICES

When ordering, always specify kind of seed.

Alfalfa, all Clovers Lespedeza		Soy Beans, Cow Peas	
Size	Price	Size	Price
1/2 bu.	\$.35	1 bu.	\$.35
1 bu.65	2 bu.65
2 1/2 bu.	1.40	5 bu.	1.40
		10 bu.	2.45

Peas, Vetch, Beans, Austrian Winter Peas		Garden NITRAGIN for Peas, Beans, Sweet Peas and Lupines	
Size	Price		
1/2 bu.	\$.35	Can be used on any	
1 bu.50	amount of seed,	
*1 2/3 bu.80	up to 8 lbs.	
5 bu.	2.25	Price 25c	
*“100 lb. size” packed only for Vetch and Peas.			

ALWAYS THE LARGEST—and most widely distributed inoculator in the U.S.A.

SWEET CORN

Not Prepaid

Early Minnesota. (65 days). Very popular standard early sort. Ears about 8 inches long. Usually 2 ears to stalk. Kernels broad, sweet and of good quality. Pkt. 10c, 1 lb. 15c, 10 lbs. \$1.25.

Golden Bantam. (65 days.) A very early sugar corn, dwarf in growth. Ears 5 to 7 inches in length; 2 to 3 fine ears to the stalk. Color of grain is creamy yellow, very sweet and tender and fine flavor. Pkt. 10c, lb. 15c, 10 lbs. \$1.25.

Country Gentleman. (80 days.) This is a favorite second early or main crop variety with all private gardeners for its tenderness, delicacy, small, deep grains, and sweetness. The ears are of fair size, frequently 3 to 4 to a stalk. Pkt. 10c, 1 lb. 15c, 10 lbs. \$1.25.

Stowell's Evergreen. (85 days.) Although a late variety, this has long been a favorite. It makes good sized ears, has very deep grains, and will remain in the green state longer than any other sort. Pkt. 10c, 1 lb. 15c, 10 lbs. \$1.25.

EARLY, But Not Sweet

Not Prepaid

Adams' Extra Early. (52 days). The earliest kind, but ears are small and not as desirable as Adams' Early which follows this variety closely in maturity. Pkt. 10c, 1 lb. 15c, 10 lbs. 80c.

Adams' Early. (60 days). This is almost exclusively planted for the first roasting ears by the market gardeners. The ears are of good size, but otherwise for the table only same as common corn. Pkt. 10c, 1 lb. 15c, 10 lbs. 80c.

Paducah Market Corn. (70 days). White variety about a week later than Large Adams; it comes in between Large Adams and White Pearl; well filled large ears. Recommended highly for family use, and used largely by market gardeners here. Lb. 10c, 10 lbs. 75c, bu. \$3.00.

—Culture—Make hills 2 1/2 to 3 ft. apart each way dropping 5 or 6 grains in each hill thinning out afterward to 2 or 3 stalks to the hill. 1 pound to 200 hills, 7 to 8 pounds per acre.

EXTRA SELECTED CUCUMBERS

CULTURE—For very early field crop plant in hot beds, in pots or small paper boxes, or in pieces of sod, grass side down so that they can be readily transplanted, or plant in the open ground as soon as the weather becomes settled warm, about the end of April or during May, in hills about 4 feet apart each way. The hills should be previously prepared by mixing a shovel of well-rotted manure or a small handful of fertilizer with the soil. For main field crop plant in May and put about ten seeds in each hill, and when all danger of insects is past, thin out to 4. For late pickling, plant in June or July.

Germāco

Hotkaps

1 ounce is sufficient for 50 hills. 1 pound to the acre.
Ready for the table in from 55 to 75 days from planting.

Insect Remedies. For insect and disease remedies see page 47.

Prices Include Postage



EARLY FORTUNE

Early Fortune. (65 days.) It grows large, uniform and regular, from 10 to 12 inches long and nearly one ideal shape. The color is an attractive rich dark, glossy green. Its attractive form and rich color surpass all other cucumbers. Early Fortune is one of the earliest cucumbers grown. It holds up well in shipping long distances. It bears abundantly and continuously throughout the entire season; large crisp fruit, which never loses its tenderness. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 80c.

White Wonder. (70 days.) Color ivory white, fruit produced in clusters. Short and rounded at both ends. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.50.

Snow's Pickling. (65 days.) The best formed and most productive pickling sort. Early, square-ended and dark green. We have a selected strain of this variety and recommend it as the best cucumber for pickling. Pkt. 5c, oz. 10c, ¼ lb. 30c, 1 lb. 90c.

Woodruff's Hybrid. Extra early species of remarkable quality as well as appearance. Has a long straight attractive shape with rich green color, the color stays green for a week making it a fine shipper. Also a fine greenhouse cucumber. We recommend it. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c.

West India Gherkin. A small, burr-shaped variety. Pkt. 5c, oz. 20c.

Always Green. (70 days.) Color beautiful dark green which is retained longer than any variety we know of. Fruit 7 to 8 inches long, vigorous grower and good yielder. Pkt. 5c, oz. 10c, ¼ lb. 30c, 1 lb. 90c.

Improved Long Green. (70 days.) Our carefully selected strain of this old-time popular garden favorite may be depended upon to produce true, dark green fruits, 10 to 12 inches in length, and of the finest quality. When young, the cucumbers are in great demand for pickles; in fact, it is the standard sort for this purpose. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c.

Early Cluster. (60 days.) Very early, fruit short chunky, small and borne in clusters in the center of the plant. Light green in color, very prolific. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 80c.



IMPROVED EARLY WHITE SPINE

Imperator—New main crop variety, an outstanding sort, for shipping and market gardener, holding its color and firmness for long-distant shipping, handsome very dark green color, uniform in length, about 10 in., remains edible for a long time. One of the best. Pkt. 5c, oz. 15c, ¼ lb. 50c, 1 lb. \$1.50.

Improved Early White Spine (Extra Select). (70 days.) An improvement over all the other strains of White Spine. The fruits are smooth of good shape, splendid deep green color, shading to whitish at tip end. One of the earliest. Our stock of this is very fine. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 80c.

Early Short Green or Frame. (60 days.) An excellent sort for both table use and for pickling. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 80c.



EARLY SNOWDRIFT CAULIFLOWER

CULTURE—Cauliflower succeeds best when planted in hot beds during January or February and brought to maturity before the summer heat sets in. If properly hardened off, the plants are seldom injured if planted outside as early as the ground can be worked. Set them out in the richest soil available. They should stand two and a half feet apart each way. Keep them well hoed and bring the ground gradually up to the stems, watering freely in dry weather and protecting them from direct sun heat, especially when they begin to head. 1 oz. for 2,500 plants.

Early Snowdrift—A new snowball type which has become a favorite with our market gardeners, as it was by far the outstanding cauliflower sold on the Paducah market last year. The white curd is closely formed and with fine texture, smooth and solid. Proved very satisfactory for both early and late planting—also splendid for forcing in the greenhouse in frames. Plants are dwarf, heads about 6 inches in diameter, weighing about 1½ to 2 lbs. Pkt. 10c, ½ oz. 75c, oz. \$1.50, ¼ lb. \$5.00.

Early Six Weeks. Next to Snowdrift is the surest to head. Pkt. 10c, oz. \$1.50, ¼ lb. \$5.00.

BROCCOLI

Italian Green sprouting all season variety. Cultivate same as cabbage. This vigorous plant bears a succession of sprouting heads and if kept cut will be replaced by others in 8 to 10 weeks. Quality equal to cauliflower, much easier to grow and with its long bearing period makes it very desirable for home garden. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

ENDIVE

Green Curled. (40 days.) Ornamental curled leaves of dark green, which blanch white and crisp. Pkt. 5c, oz. 10c, ¼ lb. 40c, 1 lb. \$1.25. 1 oz. to 500-ft. row.

WATER CRESS

Cress (Water). A hardy plant which can be grown in moist soil or along the edge of shallow running streams. Pkt. 10c, oz. 50c.

GOURDS

Dipper. Capacity varies from a pint to a quart, with handles 6 to 12 inches long. Pkt. 5c.

Fine Mixed. A collection of the most ornamental. Pkt. 5c.

Japanese Nest Egg. These exactly resemble the eggs of hens, making a capital nest egg. Pkt. 5c.

Calabash or Pipe Gourd. Pkt. 5c



IMPROVED NEW YORK SPINELESS

EGG PLANT

CULTURE—Sow in hotbed very early in the spring and transplant to very rich, warm ground, setting them 2 to 3 feet apart. Hoe frequently and hill up gradually until they blossom. Egg plant seed will not germinate freely without a strong, uniform heat, and if the plants are allowed to get the least chilled they seldom recover from the shock. 1 oz. produces 1000 plants.

Improved New York Spineless (130 days). This is the standard variety everywhere. The eggs come early, are of large size, regular oval shape, and a fine deep purple in color. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, 1 lb. \$4.00

Black Beauty.—(125 days). This variety is the earliest kind. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, lb. \$4.00.

COLLARDS

Of particular value in the South. The Collard forms a mass of leaves on a tall stem. Improved in flavor by frost.

CULTURE—Sow like cabbage. Transplant when a few weeks old. Set a foot apart in rows. Cultivate frequently. Sow seed in June, July and August. One ounce of seed will grow 4,000 plants.

Georgia Southern. Blue Stem. Pkt. 5c, oz. 10c, ¼ lb. 20c, 1 lb. 50c.

LETTUCE

This should be in continuous supply in every private garden from early spring until late fall, and sowings should be made accordingly, using Black Seeded Simpson for earliest crop, followed with Grand Rapids, May King, Big Boston and Improved Hanson. Then in July, August and September, sow Hanson for late crop.

One ounce sows 300 feet of drill; 3 pounds to one acre. One ounce produces 2,500 plants. An acre set in plants requires about 50,000 set 8x15 inches.

All Prices Quoted Below Include Postage

CULTURE—For winter forcing, make sowings from September to February. Sow the curled varieties about every four weeks and the Head or Cabbage sorts about 6 weeks apart. As one crop is cut out another can be planted. For early spring crop sow under glass in January or February and transplant in the spring. For succession sow at intervals of three or four weeks until end of April. For fall planting sow the hardy varieties in September and transplant, when large enough, to cold frames 9 inches apart.

CURLED OR LOOSE HEAD VARIETIES

For Extra Early Crops

Use

Germāco

Hotkaps

Early Curled Simpson. (40 days.) The standard cutting or loosehead variety. It is earlier than any of the heading kinds. Used extensively for sowing in cold frames and is also largely grown in the open ground, especially in small home gardens. It forms a close, compact mass of curled yellow green leaves. Pkt. 5c, oz. 10c, ¼ lb. 35c, 1 lb. 90c.



BLACK SEEDED SIMPSON LETTUCE



Grand Rapids. (45 days.) This variety is especially adapted to greenhouses or forcing in frames, and is generally recognized as the standard of forcing lettuce. The plant is upright, forms a loose head of large, green leaves, crimped at the edges, not liable to rot, and stands some days after ready to cut indoors or outdoors. Pkt. 5c, oz. 10c, ¼ lb. 35c, 1 lb. 90c.

Prize Head. (45 days.) The leaves are very large, crimped, bright green, tinged with brownish-red, and are exceedingly tender, crisp and sweet, forming a large, loose head. Pkt. 5c, oz. 10c, ¼ lb. 35c, 1 lb. 90c.

Black Seeded Simpson. (40 days.) A very popular sort with market gardeners. Forms a large loose head; has nearly white curly leaves; thin, exceedingly tender and of good quality. Splendid for growing under glass and early planting outside. Pkt. 5c, oz. 10c, ¼ lb. 35c, 1 lb. 90c.

PULVERIZED SHEEP MANURE

Every season we have a large demand for Pulverized Sheep Manure. This has been treated for the purpose of destroying all the weeds in it. We especially recommend it for dressing lawns, golf courses and small gardens.

It also makes an excellent fertilizer for soaking in water and using the liquid for house plants. It comes in packages nicely packed and the odor is not at all objectionable. It comes ready for use. 5 lbs. 30c, 10 lbs. 50c, 25 lbs. 75c, 100 lbs. \$2.25 Not prepaid.



When you want the best field seed grown, Order "YOPP'S CHIEF BRAND."

"Always Best Seed Grown."

L E T T U C E—Continued



HEADING OR CABBAGE VARIETIES

Big Boston. (50 days.) This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety for forcing in cold frames or for open ground planting. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c.

Improved Hanson. (55 days.) One of the best of the summer varieties. Color, light green with crimped edges; heads extremely large, solid and fine appearance, hence popular for market. Quality a little coarse, but on account of its reliable bearing is one of the best for summer. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c.

New York or Wonderful (Los Angeles Market.) A very large cabbage-head late variety of lettuce. Heads are globular, very large and well blanched. Leaves broad, fairly blistered, crumpled. Color dark green. This lettuce is now being shipped all over the country and known by produce dealers as Iceberg. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.75.

New York No. 12. An improved strain, earlier and surer heading. Large and more solid heads. Crisp and sweet; a favorite with local growers. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.75.

All Seasons. (55 days.) One of the best of all head lettuces, standing the hot sun better than any other sort. It is slow to seed. Handsome; good sized. Its color is light green. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c. --

Yopp's "Chief Brand" Seeds are of high germination and the cleanest seed grown and are used by all farmers in this section of the country. Write for prices before buying elsewhere.



MAY KING

May King Early Head Lettuce. (45 days.) Plant this for the first early head lettuce. It is equally good for outdoor planting or forcing. Very crisp and tender, and for quality, melts in the mouth like butter. Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c.

Chicken Lettuce. Not for table use, but a good green food for chickens. Large bunches of leaves. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Special prices on larger quantities.

PAPER PLANT BOXES

With these you can start your plants in the house or under glass and transplant to the open when danger of frost is over without disturbing the root growth of the plants.

Size 4x4x3.

Packed 250 in box, per box \$1.50.
Postage extra, 25c.

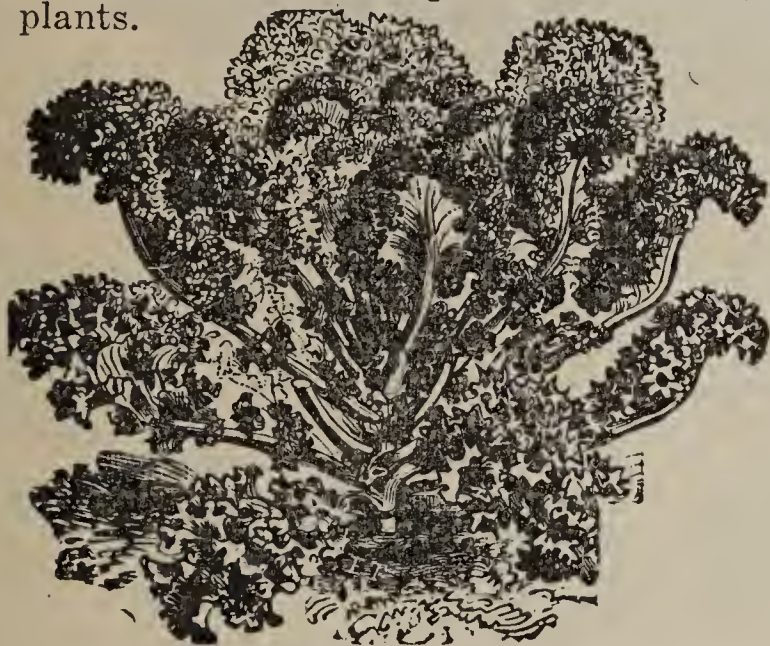
Write for prices on large quantities.



WHITE VELVET OKRA

KALE

Kale makes excellent greens for winter and spring use. Sow from May to July and cultivate the same as cabbage. For early spring use, sow in September and protect during winter. 1 oz. produces about 2,500 plants.



SIBERIAN KALE

Siberian. (60 days). Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. 75c.

Dwarf Scotch Green. (55 days). Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. 75c.

Blue Scotch. (55 days). Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

MUSHROOM SPAWN

Mushroom Spawn. 1 brick will spawn about 10 square feet. Mushroom beds may be made in dry warm cellar or in any building free of frost. The spawn should be broken in pieces about 2 inches square placing them 6 inches apart in the bed, then cover with 2 inches of rich soil. We furnish complete cultural instructions with each order. 1 Brick 35c, 3 Bricks for \$1.00.

GARLIC

We frequently receive orders for garlic seed, but we can only supply bulbs. $\frac{1}{4}$ lb. 15c, 1 lb. 40c.

LEEK

One ounce will sow about 100 feet of drill.

Large Flag. Hardy and productive. The standard variety. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.50.

OKRA

CULTURE—Sow in May, as soon as the ground has become warm, in drills 3 feet apart, covering the seed one inch. Thin out the plants until they stand a foot apart. Give rich soil and good cultivation. Gather the pods while young and tender. Postage Prepaid.

White Velvet. (60 days.) White Variety, dwarf with round, smooth pods, free from ridges and seams, and not prickly to the touch. Very prolific and early. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c.

Dwarf Green. (50 days.) The best of the dwarf, long, green-pod varieties. It is very productive and the pods are tender and of the finest quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c.



BLOCK'S FAVORITE

Block's Favorite. (50 days.) The plants make a dwarf and stocky growth. Matures early and yields a tremendous crop of pods. They are fiberless while young. Pods very slim, do not get hard and of intense green color. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.

MUSTARD

GIANT SOUTHERN CURLED

Postage Prepaid

Florida Broadleaf. Leaf smoother and broader than Chinese. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c.

Giant Southern Curled. This variety is a great favorite in the South for garnishing. Very large dark green leaves, the edges of which are finely curled. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c.

Chinese Broadleaf. The leaves are twice the size of the ordinary White Mustard while the flavor is sweet and pungent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c.

**HORSE RADISH
(Malener Kren)**

Horse Radish produces no seed, but is grown from pieces of the root; per 100 \$1.25, 1,000 for \$10.00. Postage extra.

MUSKMELONS OR CANTALOUPE

CULTURE—Plant as soon as ground has become warm and dry, in hills 5 or 6 feet apart each way. They do best in light, warm, rich soil. Before sowing seed, mix a few shovelfull of well-rotted manure in each hill, and plant in each 12 or 15 seeds. After all danger from insects has passed, thin out to 3 or 4 plants per hill.

1 oz. for 60 hills, 1 lb. per acre.
Prices Include Postage.



HALES BEST

Hale's Best.—(80 days). A new variety of the Rocky Ford type Muskmelon. This is a leading variety with the shippers of the Imperial Valley in California and remarkably early Melon, Salmon Flesh, exceptionally thick, very small seed cavity. Hales best is the finest Muskmelon of this type, largest size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Gold Lined Rocky Ford. (80 days). An improved Rocky Ford Melon more closely netted and slight orange tinge next to seed cavity. Green flesh, of medium size. Thick flesh with small seed cavity. Unsurpassed for flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Large Hackensack. (85 days.) Fruit large, round, flattened at the ends; deeply and irregularly ribbed, coarsely and heavily netted. Flesh green, thick and of fine quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Pollock's No. 10-25. (80 days.) Improved Rocky Ford with salmon flesh. Unusually small seed cavity, well netted. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Netted Rock.—(80 days). A famous melon on Paducah market. Slightly larger than Rocky Ford, a better shipping melon. Very thick, solid, green flesh. Fine grained and sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.25.

Champion Market. (90 days). Fruit large round or slightly oval, slightly ribbed and covered with dense netting. Flesh green, of medium texture, very thick and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Rocky Ford. (80 days). This famous melon is well-known everywhere, and has been the standard shipping variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. 90c.



Germaco

Hotkaps

(See page 30)

Honey Rock. (85 days). The new outstanding early variety; fruit almost round, 5 to 6 inches in diameter, shallow ribbed and slightly netted. Flesh medium thick, color deep salmon. Sweeter and more delicious than Rocky Ford. A real home variety. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

Hearts of Gold. (80 days.) One of the finest types of the early Orange Fleshed Melons. Excellent shipper and equally good for market or home gardens. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Burrell's Gem. (80 days.) A truly delicious melon for home use. It is about the size and shape as the Rocky Ford, but has rich yellow flesh of delicious flavor, solid and a most desirable shipping sort. Seed cavity small. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c.

Bender's Surprise. (90 days). A very delicious, large, salmon fleshed melon; skin light greenish, oblong, slightly netted. One of the best large muskmelons for home use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Tip Top. (85 days.) For splendid eating qualities this melon has certainly been rightly named, for it is one of the most deliciously flavored melons in existence. It grows to a large size and has a thick, orange flesh. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

Banana. Long and slender, growing the shape of a banana; flesh deep salmon color; fair quality; grows from 18 to 24 inches long. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.



EXTRA EARLY HACKENSACK

Extra Early Hackensack.—(80 days). An early selection from the old Hackensack, maturing from a week to ten days earlier; somewhat smaller and not so deeply ribbed, but otherwise similar to the old type. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.00.

FOR EXTRA EARLY CROPS USE
Germaco "HOTKAPS" *New method of plant protection*
See Page 30

WATERMELON—Selected Seed

CULTURE—Watermelons do best in light, well-drained soils. To get good melons, it is essential that the plants have a good start, therefore the seed should be put in just as soon as the weather is really warm and settled. Prepare hills about 8 feet apart, working into the soil an abundance of well-rotted manure and in these plant the seed, thinning out to 2 or 3 plants in each hill.

One ounce plants 30 hills; 3 lbs. to the acre. Plant early in May, or, for late use, in June.

All Prices Quoted Below Include Postage



PERFECTION

Perfection. (85 days). An improved Kleckley Sweet. This wonderful new watermelon has all the good qualities of the Kleckley Sweet, but is very much larger in size, often weighing up to 50 pounds. Rind glossy, dark green, thin but unusually tough, so is a fine melon to ship. Flesh dark red, very sweet, free from fiber. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Harris' Earliest. (80 days). An extra early melon of excellent quality; slightly oval with broad light and dark stripes. Flesh bright red and tender. Seed black. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Georgia Rattlesnake. (85 Days). Long gray, with light green stripes; excellent shipper; vines vigorous and productive; flesh yellow and sweet. Also known as striped Gypsy. Average wgt. 25 lbs. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Kleckley Sweet. (85 days). No other melon has ever attained such popularity for home use and nearby markets; eating quality leaves nothing to be desired; melons medium in size. Oblong, dark green skin, thin rind. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Stone Mountain. (90 days). Sometimes known as Lipsey or Dixie Belle. Largest of all, almost round, has very few seeds and the most delicious melon you ever tasted. Price Pkt. 5c, oz. 10c, ¼ lb. 35c, 1 lb. \$1.00.

Halbert Honey. (90 days). Equal in flavor and appearance to the Kleckley Sweet, but more regular in form and much more productive. Average length, 18 to 20 inches. Color of rind a clear, glossy deep green. Flesh a beautiful crimson. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

New Wonder. (90 days). It possesses a wonderful flavor, the color is dark green, shape oblong and most attractive, tough rind, good shipping melon. Price Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Florida Favorite. (85 days). A dark and light green mottled melon, of beautiful appearance; oblong in shape. The flesh is bright crimson, crisp and deliciously sweet. Early. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

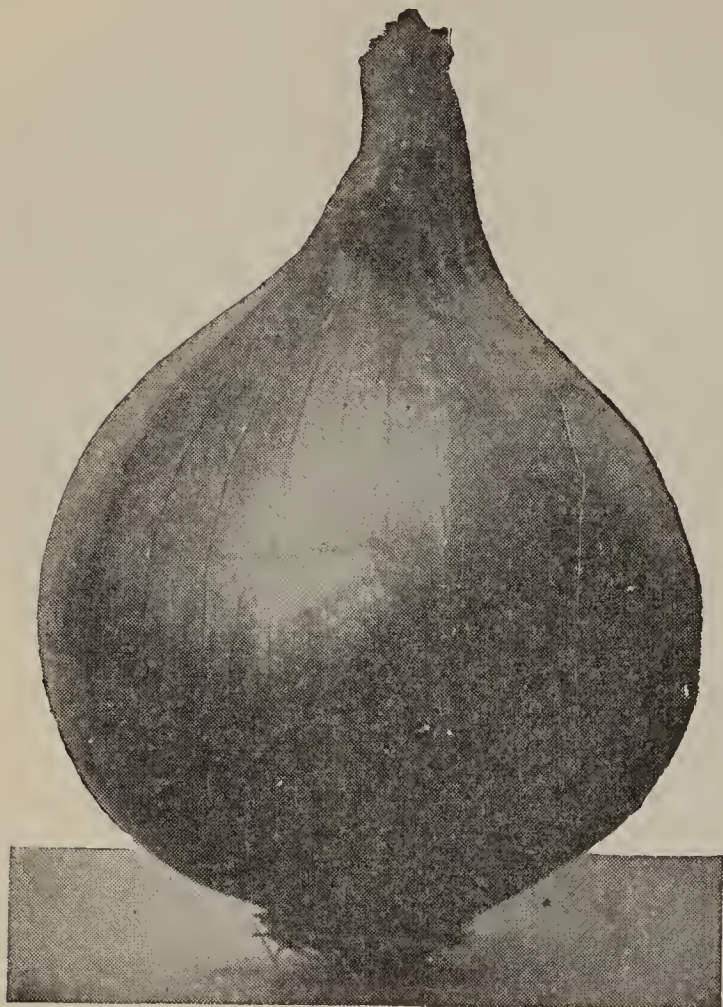
Tom Watson. (90 days). Attains a larger size than any of the long green melons, frequently growing to 50 or 60 lbs. The rind is thin but tough, flesh deep red. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Cream Fleshed. The best of the cream or yellow flesh variety. Pkt. 10c, ¼ lb. 30c, 1 lb. \$1.00.

CHOICE ONION SEED

Sow in March or April outdoors. For large Onions at the rate of 4 or 5 lbs. per acre. For sets, 40 to 60 lbs. per acre. For pickle Onions, 1 oz. sows 150 feet. 15 lbs. per acre.

CULTURE—For large, fancy onions: Sow in January or February in hot beds or trays. As soon as the weather opens and the sets are the size of a goose quill, transplant in rows 12 inches apart and 4 to 6 inches between the onions. For sets: Sow in February or March in rows 10 to 12 inches apart, in smooth, clean well prepared land. Keep free of all weeds and cultivate as often as necessary, depending on condition of growth to produce small sized sets.

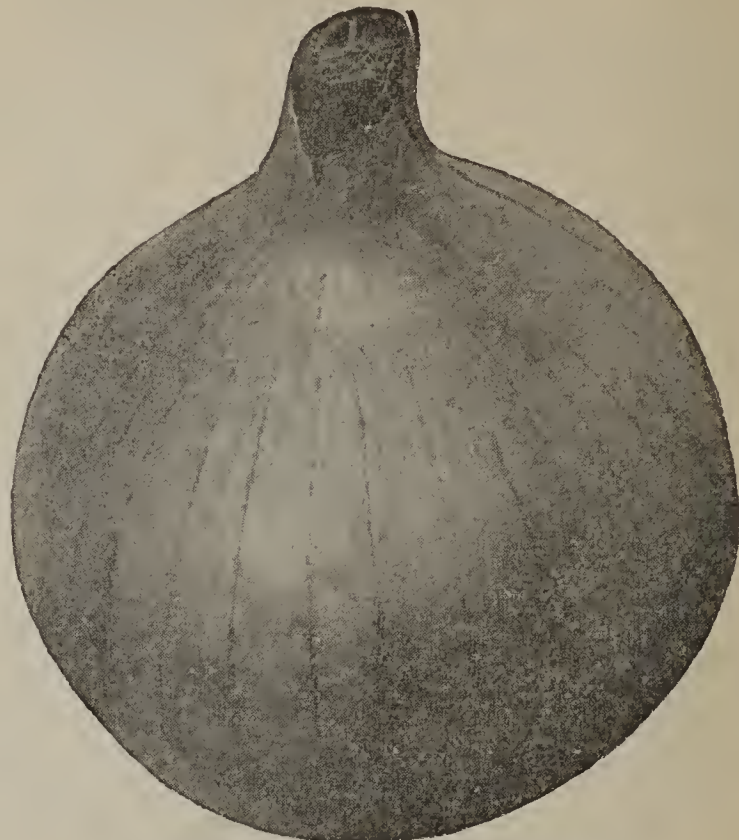


SOUTHPORT RED GLOBE

Southport Red Globe. (130 days.) A fine, large, globe-shaped onion of mild flavor. It is a good keeper excellent for main crop. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Sweet Spanish. A very large globe shaped light yellow Onion. An exceptional fine shipper. Very mild and a good keeper. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Ebenezer or Japanese Onion. A very fine round yellow onion. One of the best keepers. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.



YELLOW GLOBE DANVERS

Yellow Globe Danvers. (115 days.) This is the most popular of all the yellow sorts. It is the kind most used by Chicago market gardeners. In all markets where a yellow sort is used it takes the lead. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Yellow Bermuda. (70 days.) A flat shaped, light straw colored onion. Each year this onion has grown in popularity and many of the large growers of the South will plant no other kind. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Crystal Wax. (70 days.) Very desirable for family use. Flavor mild and pleasant. Skin silvery white. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Mammoth Prizetaker. (90 days.) Grows to an immense size and for fall marketing is unexcelled. Handsome bulbs of a rich yellow color and fine globe form. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

FOR ONION PLANTS, SEE PAGE 8.

ONION SETS

THE QUICKEST WAY TO GROW BUNCH ONIONS.
THE EASIEST WAY TO GROW LARGE ONIONS.

Onion Sets are subject to market changes. We are glad to quote by letter at any time.

Onion Sets from Seed. These are the product of seed and are used for "Green Onions," or to produce large onions, which they do much quicker than can be grown from seed.

Yellow Bottom Sets. Market Prices.

White Bottom Sets. Market prices.

Red Bottom Sets. Market Prices.

Ebenezer or Japanese Bottom Sets. Market Prices.

Onion Sets for Fall Planting.

Egyptian or Perennial Tree Onion Sets. Also called Winter Top Sets. Never form a large bulb. Especially for green onions for Spring and Fall. Very productive. Market Prices.

Potato Onion Sets—For fall planting only. Sometimes called Hill Onion. Valuable for bunching of early crop of bulbs. Smallest sets make fine, large bulbs. Bulbs, when planted, multiply, each producing from 6 to 12 stalks for bunching. Sets 1 lb. 10c, 25 lb. lots 8c lb. Postage extra.

SEED OF PEPPERS

CULTURE—Sow in hot beds in March, or in a warm sheltered border the last half of April, and when season is favorable, transplant to good, rich ground, setting them in rows 2 feet apart and 18 inches apart in the rows. Plant 1 oz. for 1,500 plants.

Prices Quoted Include Postage

Red Cherry. Small, round fruits. A very prolific variety. Pkt. 5c, ½ oz. 15c, oz. 30c.

Long Red Cayenne. (110 days.) A strong, hot pepper, having long, slender, bright red pods about 4 inches long. Pkt. 5c, ½ oz. 15c, oz. 30c, ¼ lb. 90c, lb. \$3.50.

Harris' Early Giant. This variety is distinctly hardy, growing from 18 to 24 inches in height. Very productive, having thick flesh, fairly large pods. Plants are very uniform in growth. The earliest Bell Pepper type we know of. Pkt. 5c, ½ oz. 20c, oz. 40c, ¼ lb. \$1.00, lb. \$4.00.

California Wonder. (130 days.) A new variety resembling Chinese Giant in shape, but much thicker flesh. Fruits will average 4 inches in diameter at top, tapering slightly. Very prolific, color glossy dark green turning to crimson. Pods very heavy. Pkt. 5c, ½ oz. 25c, oz. 50c, ¼ lb. \$1.50, lb. \$5.00.

Chinese Giant. (140 days.) The largest and finest mild red pepper grown. The plants are vigorous and stocky in growth, well branched and thickly set with enormous fruits. It ripens early and is immensely productive. Fruits are of thick and blocky form, and most brilliant, glossy scarlet. Pkt. 5c, ½ oz. 20c, oz. 40c, ¼ lb. \$1.25, lb. \$4.50.

World Beater—An outstanding Pepper which is a cross between Chinese Giant and Ruby King. Grows about 5 inches long and very productive. Glossy rich, scarlet red skin; flesh thick and very mild; grown extensively by market gardeners and for home use. Pkt. 5c, ½ oz. 20c, oz. 35c, ¼ lb. \$1.00, lb. \$3.00.

Bell or Bullnose. (120 days.) Early, prolific and popular. Flesh thick but somewhat hot. Pepper is medium and bright red. Pkt. 5c, ½ oz. 15c, oz. 30c, ¼ lb. 90c, lb. \$3.50.

Pimento. Is very thick fleshed, heart-shaped, smooth, mild crimson variety; much used for salads. Pkt. 5c, ½ oz. 15c, oz. 30c, ¼ lb. 90c, lb. \$3.50.

Golden Queen. (120 days.) The largest of the sweet yellow pepper. Similar in size to Royal King, mild in flavor and golden yellow when ripe. Pkt. 5c, ½ oz. 30c, ¼ lb. 85c.

PARSLEY

CULTURE—Soak seed in water for a few hours and sow in rich soil early in spring in rows a foot apart and cover lightly. Parsley is slow to germinate and is sometimes 3 to 4 weeks in coming up. One ounce will sow 150 feet of drill.

Double Curled. The best and most improved strain. It is beautifully curled and crimped, and is the best for garnishing and flavoring. It makes an ornamental plant for edging walks. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 75c.

Plain. Leaves flat, deeply cut, but not curled; Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 75c.

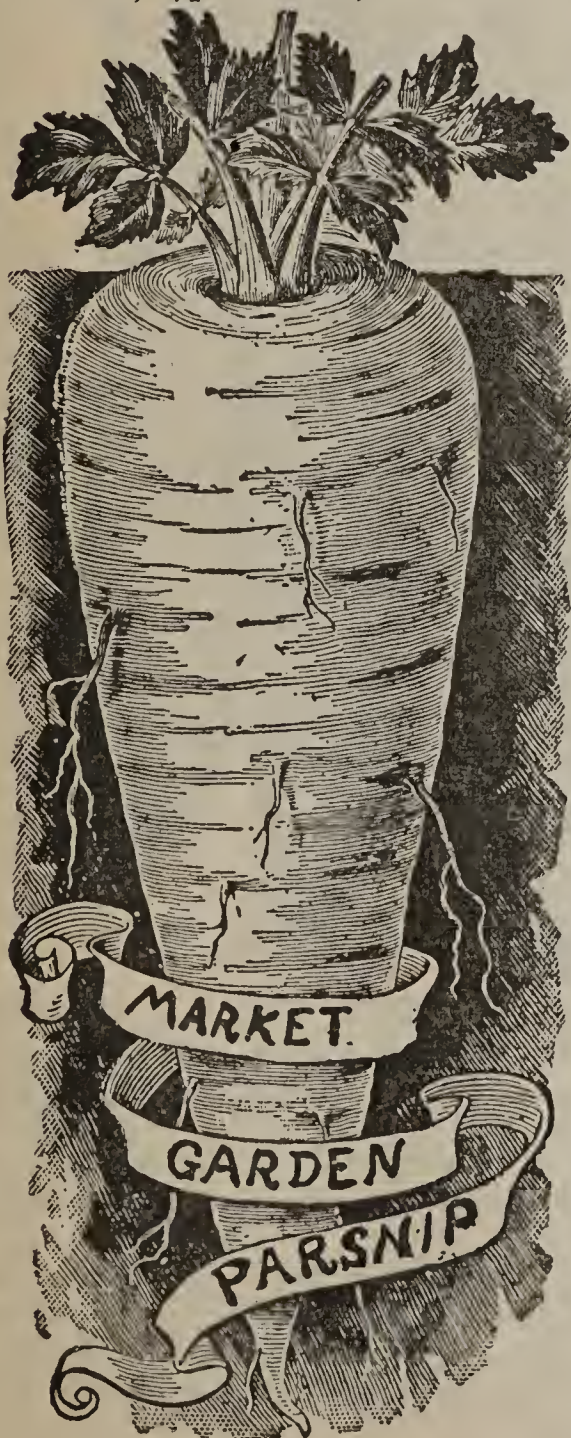
PARSNIP

CULTURE—A rich sandy loam, deeply worked, is the best for parsnips. Sow in April in drills 1 inch apart, covering lightly. Parsnip seed is very slow in germinating, especially when the ground is dry. When the plants are 2 inches high, thin out to 4 or 5 inches apart. One ounce of seed will sow 200 feet of drill. Five or six pounds to the acre.

Parsnips remain in the ground all winter without protection and can be dug for use as required until they begin to run to seed in the spring. They are altogether a most desirable winter vegetable, and should be much more largely grown than at present.

Sugar Hollow Crown. (90 days.) This is an old standard variety. Smooth skin, tender and well flavored. It is good either for table use or stock. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Improved Guernsey. (90 days.) An improved strain which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.



NORTHERN-GROWN SEED PEAS

CULTURE—The extra early varieties should be sown as early in the spring as the ground can be worked. In this latitude they can frequently be planted in February. Continue sowing for a succession every two weeks until June, then stop until the last of August, when a good crop can be obtained by planting the extra early sorts for all use. In the home garden sow double rows 6 to 8 inches apart and 2 to 4 inches deep, with double rows 2 or 3 feet apart. Varieties growing 2 feet high or more should be supported with brush. The early kinds do best in a light, warm soil. Later varieties require a rich loam, including clay, and should be planted deeper than others. 2 lbs. for 100-ft. row. 125 to 150 lbs. per acre.

Postage on Packets Free. For postage on pounds, see inside cover page.

EXTRA EARLY DWARF VARIETIES

Laxton's Progress. (56 Days.) The earliest large podded dwarf sweet pea. Height 18 inches. In season four days earlier than Laxtonian. Pods 4 inches long, broad and pointed, deep green in color, containing 8 large, dark green peas of high quality. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

Laxtonian. (60 Days.) A large podded dwarf variety; height 1½ feet, pods and vine dark green; pods about 3¾ inches long, containing 6 to 8 large dark green peas. Excellent quality. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

Little Marvel. (60 Days.) Height 14 inches. Foliage and pods very dark green. Pods about 3 inches long, containing six to eight very dark green peas of high quality. They are very productive; a fine variety for the market gardeners. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

Laxton's Superb. (60 Days.) Height 18 inches. A hardy semi-wrinkled, blue seeded, extra early pea. The pods are semi-broad, deep green and of good quality. Desirable for market gardeners first crop. The seed being practically smooth, can be planted out earlier than the wrinkled sorts. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

SECOND EARLY VARIETIES



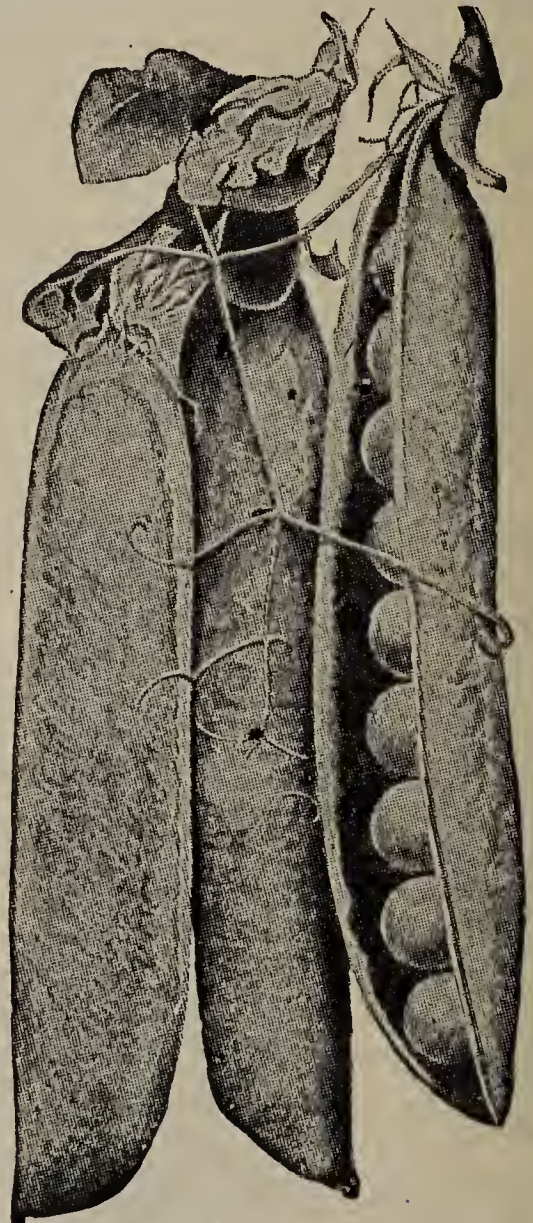
EXTRA EARLY

Extra Early Varieties Not Dwarf

Extra Early. (50 Days.) (Two and a half ft.) Is not only the earliest but the very best of the smooth, white, extra earlies. It matures in from 40 to 45 days after germination, and the full, round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered at one or two picking. Pkt. 10c, 1 lb. 20c, 5 lbs. 85c, 10 lbs. \$1.50.

First and Best. (50 Days). Early, productive, and hardy, with strong, vigorous vine, which is light in color and uniform in growth, 2½ feet in height. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50

Alaska. (50 Days). (2½ ft.) A well known popular early variety. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.



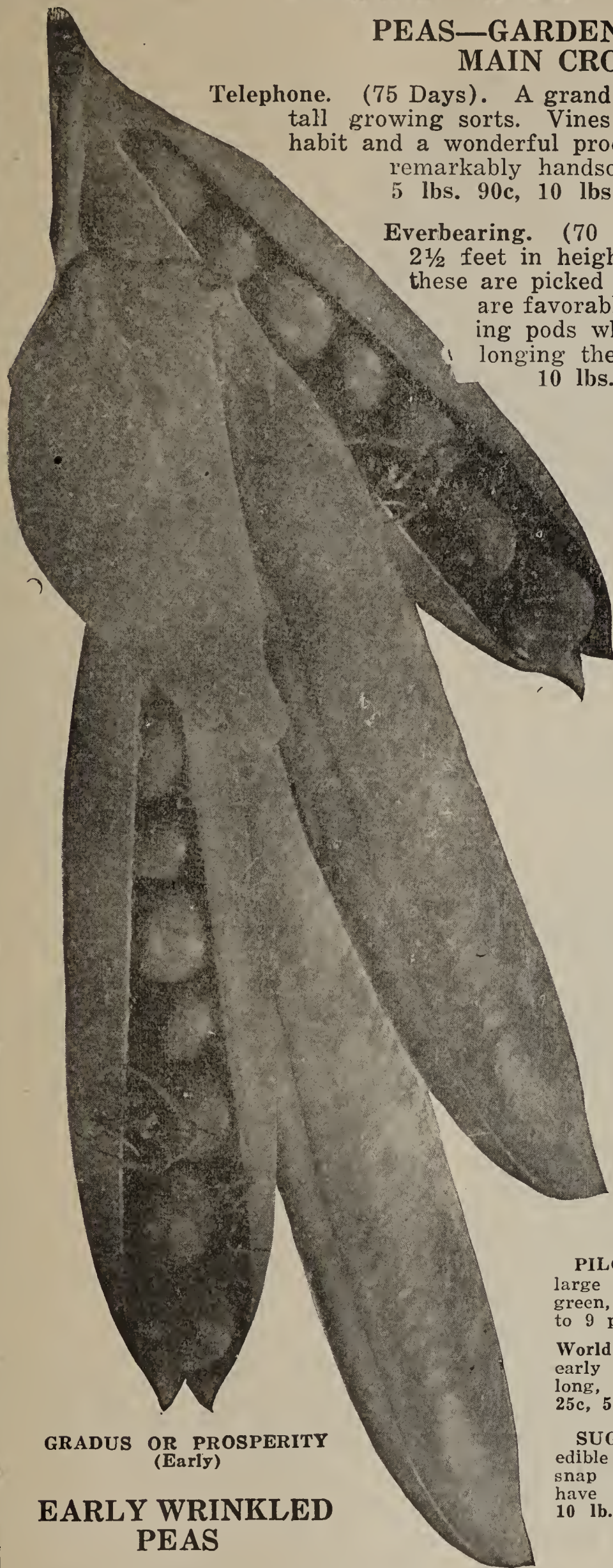
LARGE PODDED EXTRA EARLY

Large Podded Extra Early. (60 Days). Large podded early pea, bearing more pods than any other variety. This new pea is ready for market about a week earlier than the Extra Early. The vines are about 30 inches high, bearing an abundance of well-filled pods. The peas are of the very finest quality. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.60.

PEAS—GARDEN SORTS—Continued MAIN CROP VARIETIES

Telephone. (75 Days). A grand wrinkled pea, undoubtedly the best of the tall growing sorts. Vines reach a height of 4 ft. It is robust in habit and a wonderful producer. The pods are of the largest size, remarkably handsome in appearance. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.

Everbearing. (70 days). The vines are very stout, about 2½ feet in height, bearing at the top 6 to 10 pods. If these are picked as they mature, and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.

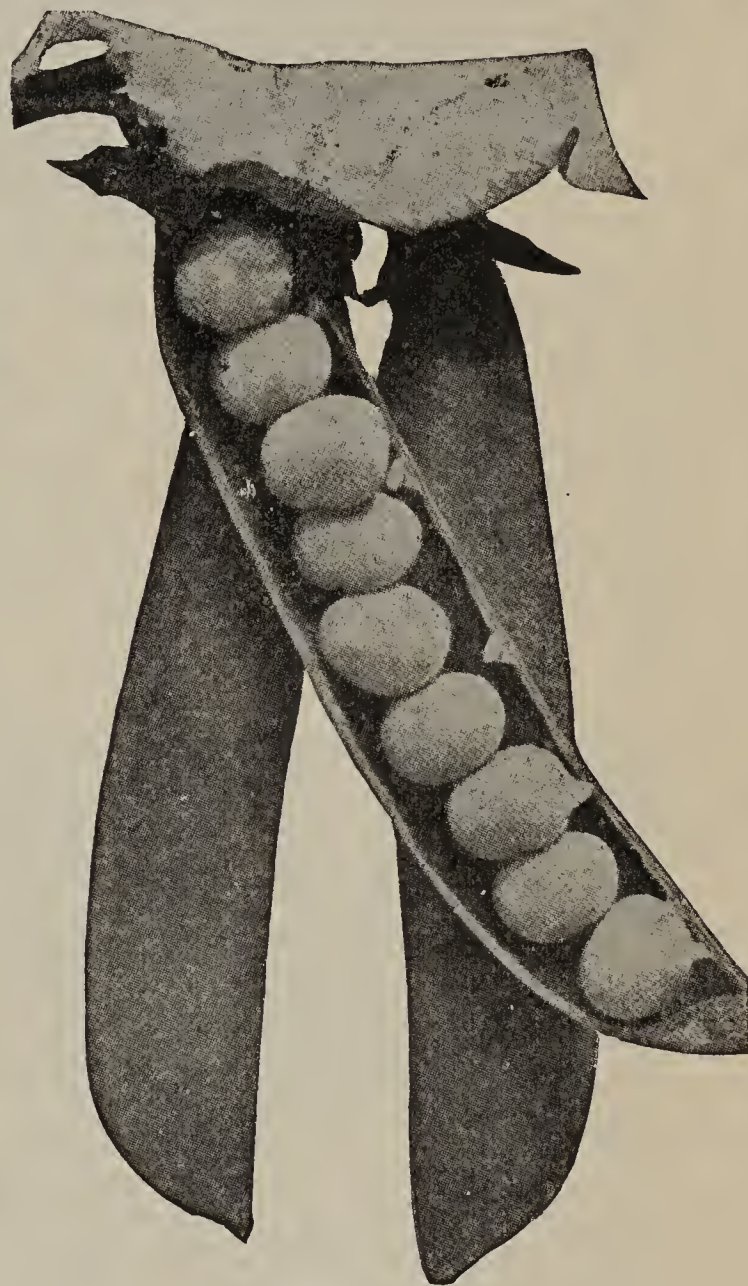


GRADUS OR PROSPERITY
(Early)

EARLY WRINKLED PEAS

GRADUS OR PROSPERITY. (60 days). Undoubtedly the best and earliest large podded wrinkled pea which has been introduced for many years. Market gardeners as well as private gardeners, speak well of Gradus. Height 3 feet. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.

THOMAS LAXTON. (65 days). An early wrinkled variety of great merit. Vine 2½ feet high, similar to that of Gradus, but darker in color, hardier and more productive. The green peas are very large, fine colored and unsurpassed in quality. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.



PILOT

PILOT. (65 days). A popular market gardener's large podded, second early smooth pea, foliage medium green, large showy pods, very productive, containing 8 to 9 peas. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.

World Record. (56 days). (2½ ft.). An improved early maturing type of Gradus. Pods about 4 inches long, deep green, excellent quality. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.60.

SUGAR OR SALAD PEAS.—A distinct variety with edible pods, cooked and eaten in the same manner as snap beans. These are great favorites with those who have once used them. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lb. lots \$1.80.

EDIBLE FIELD PEAS

BLACK EYED PEAS. Large black eyed peas make a profitable crop for picking before getting dry, and hulled and sold on the market or the dry peas sold during the winter. Lb. 10c. Postage extra.

LADY PEAS. Very fine for table use. Very small. Lb. 10c. Postage extra.

BROWN CROWDERS. Very fine for table use; also make good hay crop. Lb. 10c. Postage extra.

Purple Hull or Velvet. Large brown-eyed peas; very prolific, larger pods than Black-Eyes. Lb. 10c.

ASK FOR PRICES ON LARGER QUANTITIES

**IRISH COBBLER****SEED POTATOES**

CULTURE—A sandy loam, reasonably rich in organic matter is considered the very best soil for potatoes. However, any soil that is light and easily worked and contains a good supply of plant food will grow potatoes successfully. It is not advisable to apply fresh manure just before the tubers are planted. Fresh manure, besides causing a number of diseases on the tuber, contains too large a supply of nitrogen, which produces too rank a growth at the expense of the tubers.

Certified Seed Irish Potatoes. When you purchase genuine State Certified Potatoes, you get stock that has been inspected by an authorized state agent which assures you that this stock is free from serious diseases, and straight one variety. A state certification tag on each bag of Certified Potatoes.

We have Irish Cobblers, Bliss Triumph and Early Ohio in Certified stock. Prices quoted on request.

Early Ohio. Favorite variety among gardeners everywhere and particularly well suited to light or loamy soil, but succeeds well anywhere. Tubers are oval, have few eyes, smooth white skin, slightly flushed with rose and of exceptional quality.

Irish Cobbler. This has become one of the general favorites in all localities for early as well as late planting. The particular features which impress our many growers are the general thriftiness of the vines, combined with a remarkably large yield of fine, most attractive, pure white-skinned potatoes. The tubers are of both fine appearance and quality.

Bliss' Triumph. One of the earliest and largely planted by truckers and gardeners for early crop, being mostly shipped to Northern markets, and is highly recommended. Potatoes round, with deeply indented eyes, and of pink skin.

Burbank. Of the late Northern sorts, this is more largely used than any other. It is of good size, oblong shape, and an excellent yielder. The flesh is white, and is very mealy, and of fine flavor.

Rural New Yorker. A valuable variety of large size, very smooth and a great cropper. In quality it is unexcelled. It is the best late keeper and is highly recommended. Their large, handsome appearance makes them more profitable than any other sort. Market prices will be quoted on all seed potatoes upon application.

SEED POTATO TREATMENT

Irish Potatoes: All Seed Potatoes should be treated to prevent any possible disease. It is a very simple and easy matter, and by doing this the crop can be increased considerably. Potatoes should be treated before cutting.

DIRECTIONS:

1. Solution, one ounce Corrosive Sublimate to seven and one-half gallons of water. Soak first lot in this solution for one and one-half hours and dry. Second lot, one and three-fourths hours, third lot for two hours and then discard solution.

2. For treating large quantities, use two pints Formaldehyde to each thirty gallons of water; heat to a temperature of 118 to 122 degrees F. and soak two minutes. Cover for one hour and dry.

Sweet Potatoes: Use one ounce of Corrosive Sublimate to seven and one-half gallons of water. Soak seed five to ten minutes and dry. Treat two lots and add one-eighth ounce of Corrosive Sublimate for each successive lot to be treated. After ten lots have been treated, make up a new solution.

SWEET POTATOES

Our seed is grown in this county and this market has a splendid reputation of having the finest and best sweet potatoes in this country. We can supply the following varieties in April: Florida Yams or Nancy Hall, and Porto Rico. We can furnish Nancy Hall or Florida Yam plants. Prices on both seed stock and plants on request.

PUMPKIN SEED

CULTURE—Plant the seed as soon as the ground becomes warm, in hills 8 to 10 feet apart each way, or in fields of corn about every fourth hill. Plant at the same time as the corn.

One ounce plants 20 to 30 hills; 2 to 3 pounds per acre.

Tennessee Sweet Potato. Medium sized, pear-shaped; slightly ribbed; color, cream white, sometimes lightly striped with green. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Japanese Pie. A high quality pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet; seed cavity small. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Large Yellow Field. A good stock variety, planted chiefly among corn; one of the largest and most attractive pumpkins grown. Pkt. 5c, ¼ lb. 15c, 1 lb. 40c, 5 lbs. \$1.50, 10 lbs. \$2.50.

Mammoth. This is the very best genuine strain of the true mammoth pumpkin. Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter, 50 to 100 pounds in weight. Pkt. 5c, oz. 10c, ¼ lb. 35c, 1 lb. \$1.00.

SUPERIOR RADISH SEED

CULTURE—Radishes to be crisp and tender, must be grown quickly. This requires a light, rich and finely pulverized soil. Sow thinly in drills 10 inches apart and thin the plants to stand 2 inches apart so the bulbs will have ample room for development. When sown in frames they must have plenty of ventilation or they will grow all leaves and very small bulbs. Sow the winter varieties during July and August. Prices include postage.

One ounce sows 100 feet of drill; 10 to 12 pounds to the acre. For forcing, sow in January or February in frames. Outdoors from February to June. For late use, from July to September. Early sorts are ready for the table 21 to 30 days from sowing.

EXTRA EARLY TURNIP VARIETIES



VICK'S EARLY SCARLET GLOBE

Vick's Early Scarlet Globe. (20 Days). This Radish is becoming more popular each season with our market gardeners as a first early forcing variety also for first early planting out-doors. Our stock is very select of the deep scarlet strain; slightly oval shaped and large bright scarlet in color; flesh, white and tender.

Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Early Sparkler White Tipped. (22 days.) The outer skin is bright crimson color, with white tip; flesh pure white. Our strain of this variety is superior to most stocks offered, making a nice, globe-shaped, clean root, with no lateral roots. It has very small top and grows much quicker than the ordinary strain of White Tip Scarlet. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Feed Everything You Grow

with this complete,
balanced diet

VIGORO
Complete plant food



Price 5 lbs. 50c, 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.

F. O. B. Paducah

Early White Turnip (25 days). A very handsome and popular early turnip-shaped white variety. Of quick growth; color pure white; fine for forcing or open. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Early Scarlet Turnip. (25 days.) A round, red turnip-shaped radish with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early out door planting as well as forcing. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Crimson Giant. (28 days.) A variety extraordinary in that while growing to unusually large size, is always tender, crisp and mild flavor. Root turnip-shaped; color, beautiful crimson-carmine; fine crisp and tender. While very desirable as second forcing variety, we especially recommend for outdoor planting. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Early White Box. (30 days.) A small, beautiful pure white sort of exceedingly quick growth, forming handsome, round white roots, of pearly white color. Has a small top and is excellent for family use as well as market. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.



SCARLET TURNIP WHITE TIPPED
RADISH

Scarlet Turnip, White Tipped. (22 days). One of the most handsome of the turnip radishes and a great favorite in many large markets for early planting out-doors. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

Golden Globe. (35 days). This variety furnishes crisp and tender radishes even in the hottest climate. Root uniformly globe-shaped with skin golden yellow in color. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 75c.

RADISHES—Continued SUMMER RADISHES



WHITE ICICLE RADISH

These grow larger than the early radishes and remain in good condition to eat much longer.

PLEASE REMEMBER: Our Radish seed is grown from selected, transplanted roots, and it costs more to raise Radish seed if grown in this way than if no selection is made.

White Strasburg. The most popular of all radishes for outside, second early, or main summer crop. It grows large size, does not get pithy unless very old. Of beautiful crystal white color; tender and sweet. Roots are tapering, about two inches thick and five inches long. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.



WHITE STRASBURG

LONG VARIETIES

White Icicle. (35 days.) This variety has rapidly become a favorite; in fact, there is nothing which has proven superior in its class. Produces beautiful long, white roots, extremely early, hence decidedly popular for forcing, and a splendid sort for light, deep soil for outdoors. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Long Scarlet, Short Top. (35 days.) This variety is a standard and excellent sort, either for private gardeners or market. Roots grow half out of ground, are very uniform in shape, smooth and very bright red color. Continues crisp and tender until fully matured, when they are about 6 inches long. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Cincinnati Market. (35 days.) Very similar to Long Scarlet, Short Top, but improved. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Long Cardinal, or Long Brightest Scarlet. (40 days.) Similar to Long Scarlet, but not quite so long and even brighter in color with white tips. The crisp, tender radishes grow quickly and are quite attractive for market. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Long White Lady Finger. (38 days.) Is a very handsome radish, a rapid grower and of excellent quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

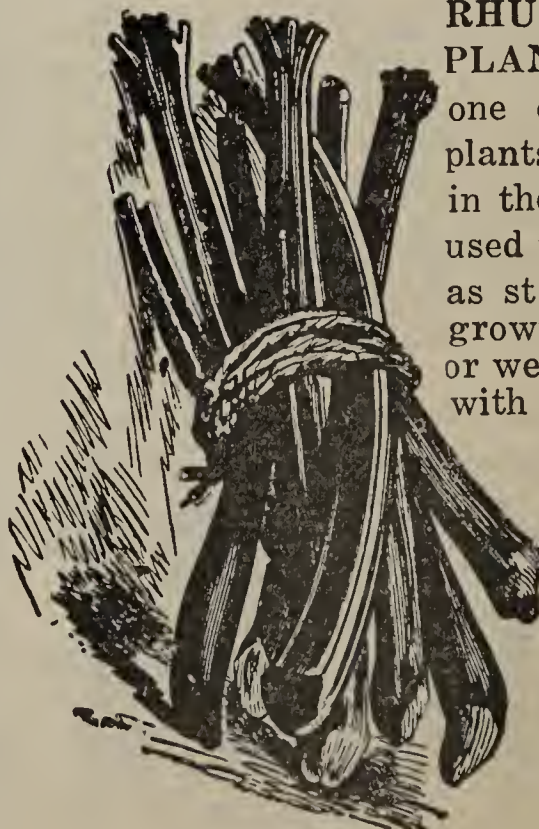
Chartier. (40 days.) A beautiful long radish, crimson color, shading to white at the tip. Splendid for outdoor culture. Will keep tender longer than any other variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

WINTER RADISHES

Rose China. (50 days) Roots cylindrical, or largest at bottom, tapering abruptly to a small top. Skin very smooth and a bright rose color; the flesh is firm, tender and quite pungent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

White Chinese or Celestial. (50 days.) Root 6 to 8 inches long with beautiful white skin and flesh. The whitest and least pungent of Winter Radishes. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Long Black Spanish. (60 days.) One of the latest as well as the hardiest of radishes; an excellent sort for winter use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.



RHUBARB

RHUBARB OR PIE PLANT. Rhubarb is one of the earliest plants that comes up in the spring, and is used for pies as well as stewing. Can be grown from the seed or we can supply you with the roots.

SEED. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

ROOTS. By express, not prepaid, per doz. \$1.25. By mail, prepaid, 25c, extra.

S Q U A S H

CULTURE—The squash is a tender annual, and should not be planted until all danger from frost is past, and the ground is warm, settled and dry; as aside from the tender nature of the plant, the seed is liable to rot in damp, cold weather. Plant in hills 5 to 6 feet for the bush varieties, such as White Bush Scallop, Yellow Summer Crookneck, etc., and in hills 6 to 8 feet apart for running varieties such as the Hubbards and other winter sorts; hills should be thoroughly manured. Slightly elevate hills and place 7 or 8 seeds in each, so as to have plenty for the bugs, finally leaving but 3 plants. Press seed down firmly before covering; cover early planted ones 1 inch and late ones 1½ inches. 1 oz. plants from 30 to 40 hills. 2 lbs. to 3 lbs. per acre.

Prices Include Postage

Early White Scallop Bush, or Patty Pan Cymbling. (50 days.) For many years this has been extensively grown in the South for shipment to Northern and nearby markets, also for home use. It is early, of light cream color, very prolific, grows to nice size, and is an excellent shipper. Pkt. 5c, oz. 10c, ¼ lb. 30c, 1 lb. 90c.

Yellow Summer Crookneck. (50 days.) One of the best of the summer squashes. It is of dwarf, bushy habit and very productive. The skin is yellow, flesh has greenish yellow color, is dry and most agreeable flavor. This is, in fact, the most highly esteemed of all summer varieties. Pkt. 5c, oz. 10c, ¼ lb. 30c, 1 lb. 90c.

Straightneck, Giant Summer. A selection from the Crookneck squash but with a straight rather than a crooked neck, and thus being more easily packed for shipment. Fruits intensely warted, 18 to 20 inches long, deep orange in color with a thick meaty neck. Pkt. 5c, oz. 10c, ¼ lb. 35c, 1 lb. \$1.00.

Hubbard. (95 days.) A splendid keeping squash with orange-colored flesh, very dry, and of richest flavor. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.



EARLY WHITE BUSH

S P I N A C H

Prices on 100 lb. lots of Spinach is not prepaid.

One ounce sows 100 feet of drill; 10 lbs. per acre in drill; 15 to 20 lbs. broadcast; ½ pound is sufficient for a medium garden. Sow in February, March or April. For fall and early spring, sow in September or October.

CULTURE—Sow in drills 1 inch deep, 18 inches to 2 feet between the rows or it can be sown broadcast like Kale. Requires but little or no cultivation.

Nobel, Giant Leaved. By far the best of the so-called smooth leaved sorts. It produces a large mass of rather smooth, very thick, rounded leaves, of enormous size, and although it is a very quick grower, it stands very long before bolting. Pkt. 5c, ¼ lb. 15c, 1 lb. 30c, 5 lbs. \$1.25, 100 lbs. \$20.00.

King of Denmark. This spinach stands longer before seeding than any other sort; grows vigorously and rapidly, forming compact rosettes of broad, thick, slightly crumpled, dark green leaves. Pkt. 5c, ¼ lb. 15c, 1 lb. 30c.

Savoy or Bloomsdale—Most extensively grown variety in this section by both market gardeners and home gardeners. Very early and hardy. Plants grow upright and compact; height 10 in. to 12 in. and its spread 12 in. to 15 in.; leaves large, blistered and crumpled. Color glossy dark green. Price Pkt. 5c, ¼ lb. 15c, 1 lb. 30c, 5 lbs. \$1.25, 100 lbs. \$18.00.



SAVOY OR BLOOMSDALE

Mustard Spinach—This new vegetable greens has become very popular the past few years. Has a delicious flavor of mustard; spinach and turnip greens combined. One of the quickest growing vegetables and is ready for market in 3 to 4 weeks. Can be planted in most any month in the Southern States. However, best results are obtained in spring and fall planting. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

New Zealand Spinach. Entirely different from true Spinach in type. An all summer variety and it thrives during the hot weather in any soil rich or poor. The tender shoots are of good quality and may be cut through the summer. Plant 3 or 4 seed to the hill. Pkt. 5c, ¼ lb. 20c, lb. 50c.

SALSIFY OR OYSTER PLANT

CULTURE—Sow in March or April in rich, light soil; rows 18 inches apart and thin to 4 to 6 inches in rows. Cultivate often. One ounce sows 100 feet, 5 lbs. per acre.

There is no vegetable more rich and delicious than the Oyster Plant or Salsify. Splendid for winter use and should be extensively grown.

Mammoth Sandwich Island. (90 days.) A great improvement over the old sort, growing double the size. Quality excellent. Pkt. 5c, oz. 20c, ¼ lb. 50c, 1 lb. \$1.75.

SELECT TOMATO SEED

CULTURE—For early plants sow during February or March in shallow boxes of light, rich soil, placed in a sunny window, and when 2 inches high, transplant to other boxes. Or sow in hot beds in drills 5 inches apart and half inch deep and transplant when 2 inches high into hot beds setting them 4 inches apart. Do not plant outside until all danger from frost is over. Then set in hills 4 feet apart each way. The best soil for tomatoes is very rich, sandy loam, but they will do well on any well-drained, well-manured land and even in poor soil will produce better than most crops. If stems of plants when planted out are very long they should be partly buried under ground. Water freely at time of transplanting and give constant and thorough cultivation. For late use, sow seed in open ground during May and early June, and transplant to permanent location as soon as large enough. These plants will provide fruits during fall months when earlier settings have become exhausted by continuous bearing during hot, dry weather.

1 ounce for 2,000 plants, 3 ounces sufficient for an acre.

PRICES INCLUDE POSTAGE



EXTRA EARLY EARLIANA

Extra Early Earliana. (Red). (90 days). A new strain of the well-known Earliana Tomato grown in Northern New York, it being earlier and more smooth than the old Earliana. If you are looking for a good extra early tomato, you can't get anything better than this variety. Pkt. 5c, oz. 30c ¼ lb. 90c, ½ lb. \$1.50, 1 lb. \$3.00.

Chalk's Early Jewel. (100 days). The largest, smoothest, finest flavored, early tomato in cultivation; it is a heavy cropper with fruit of larger size. Pkt. 5c, oz. 30c, ¼ lb. 90c, 1 lb. \$3.00.

Stone Tomato. (115 days). This is the most popular main crop variety in cultivation. This variety has obtained immense popularity with market gardeners, growers, canners and home growers everywhere. Its color is a desirable red. Its shape is perfectly smooth and thicker from stem to blossom end than most varieties. Pkt. 5c, oz. 20c, ¼ lb. 60c, 1 lb. \$2.00.

Bonny Best. (95 days). This new variety is somewhat earlier than Chalk's Early Jewel. A vigorous grower, very prolific, with larger foliage than most tomatoes, which protects fruit from the hot sun. When ripening, each set ripens nearly all at once, and evenly, all over up to stem. It is a good, early, red skin variety. Pkt. 5c, oz. 25c, ¼ lb. 90c, 1 lb. \$3.00.

Dwarf Ponderosa. (100 days). A purplish red early variety which is very dwarf growing, and the vines so stiff and upright that they are self-supporting, even when laden with fruit. The branches are short, making a bushy plant growing about 2 feet high. Pkt. 5c, oz. 50c, ¼ lb. \$1.60, 1 lb. \$5.00.

Extra Select Beauty. (110 days). A decided favorite for either home market, or shipping purposes. The color is glossy-crimson, with a tinge of purple. It grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. Pkt. 5c, oz. 25c, ¼ lb. 90c, 1 lb. \$3.00.

Ponderosa Tomato. (120 days.) The finest tomato grown. Fruit ripens quite early and keeps on coming until very late; of immense size, solid, almost seedless and of delicious flavor. One of the best tomatoes for home use. Pkt. 5c, oz. 50c, ¼ lb. \$1.60, 1 lb. \$5.00.

Yellow Ponderosa. (115 days.) Best of the large yellow sorts, resembling the Ponderosa in growth and shape, but a bright lemon color. Ripens evenly and is desirable for private use, forming a pretty contrast with the red sorts. Pkt. 5c, oz. 50c, ¼ lb. \$2.50, 1 lb. \$6.00.

Gulf State Market. (110 days.) An excellent shipping tomato, fruits medium to large, round or globe shape and are smooth and free from cracks, color deep purplish pink. The skin is firm and the flesh solid. One of the best purplish pink tomatoes. Pkt. 5c, oz. 30c, ¼ lb. 90c, 1 lb. \$3.00.

June Pink. (100 days). One of the very earliest and most productive and best pink-fruited varieties in cultivation. The plants are of compact growth, produce more fruits for earliest picking and continues to bear in good quantities throughout the season. We especially recommend it for light, loamy, quick soils for earliest crops. The fruits are smooth, good size and quality. Pkt. 5c, oz. 30c, ¼ lb. 90c, 1 lb. \$3.00.

TOMATOES—Continued

COLOR THROUGH SEED

Do not be alarmed if your tomato seed is colored this season. These are colored at the first operation of saving the seed. These varieties will be colored as follows: Earliana (Blue); Globe (Green); June Pink (Yellow); Marglobe (Tan); Norton (Rose); Ponderosa (Violet).

Wilt Resistant Tomatoes. Tomato wilt is a disease that causes the plant to gradually die about the time the first fruit is half grown; this disease is easily recognized by examining a cross section of a stem, as a plant with wilt has a brown to black ring surrounding the pith. If you have been disappointed in growing tomatoes because of this disease you will be interested in these hardy Wilt Resistant varieties.



MARGLOBE

Marglobe (114 days). Main crop scarlet fruited variety; well sized, smooth, deep and blocky-shaped. Fruit solid and sets in clusters of 5 to 7. Vines medium to heavy in growth and show strong wilt resistance, and apparently resistant to "nail-head rust" which attacks the fruit. Developed by U. S. Department of Agriculture. A true all-purpose tomato. Pkt. 5c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Norton "Wilt Resistant." A main crop scarlet fruited variety. Fruits are medium size and smooth; sometimes called "The Wilt Resistant Stone," and it is very similar. One of the best for canning and shipping variety. Pkt. 5c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Louisiana Pink. Wilt Resistant. (110 days.) This variety has been grown and selected for several years by the Louisiana Experiment Station, Baton Rouge, La. A smooth flesh, medium size, Pink Tomato with a small seed cavity and few seeds. The skin is medium in thickness. An unusually heavy producer. Pkt. 5c, $\frac{1}{2}$ oz. 20c, oz. 40c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Break o' Day "Wilt Resistant." (85 Days). A new scarlet-fruited variety developed from a cross between Marglobe and Marvana, and introduced by the United States Department of Agriculture. It is earlier than Marglobe; are of good size, smooth and of good quality. Trials have shown it to be a desirable type to plant for early market as the quality of fruit is exceptional compared to other early maturing varieties. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

Pritchard (Scarlet Topper). Wilt Resistant. New medium size, extra early; red, smooth and globe shaped; very productive on rich soil well fertilized. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

Trucker's Favorite. (110 days.) The finest large-fruited purple tomato. Regular in form and size; thick meated and very solid. This is one of the largest smooth tomatoes grown. Pkt. 5c, $\frac{1}{2}$ oz. 15c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Matchless. (115 days.) The color is a rich red. The skin is so tough that it makes a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or table. Strong grower and very productive, bearing with undiminished vigor until frost. The fruit is free from core and the seed spaces comparatively small. Pkt. 5c, $\frac{1}{2}$ oz. 15c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.00.

Oxheart (120 days). A new large fruited variety of distinctive appearance and excellent quality. Fruit large and bulging, tapering almost to a point. Cell structure is broken and tomato is heavy and solid; single fruit often weighs two pounds; pinkish color; excellent for slicing. An excellent home garden Tomato. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 60c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

SMALL SORTS FOR PRESERVES AND PICKLES

Yellow Pear Shaped. A popular sort for preserving and pickling. Probably the best sort for marketing purposes. Very prolific. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Yellow Plum. Not quite so large in size as Yellow Pear, producing oblong, plum-shaped fruits, ripening evenly and most desirable for preserving. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Red Pear Fruit bright red; distinctly pear-shaped. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 50c, $\frac{1}{4}$ lb. 50c.

TURNIPS AND RUTABAGAS

One ounce for
400 feet of drill
or 20x20 feet sq.
An acre broadcast
2 lbs.



PURPLE TOP FLAT STRAP-LEAF TURNIP

PRICES INCLUDE POSTAGE

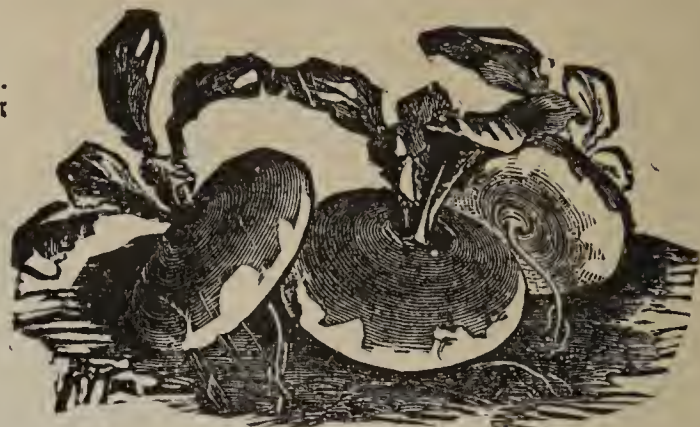
Purple Top Flat Strap Leaf. (60 days). The demand for this popular variety is always heavy. We take special care to secure extra selected seed from the most carefully grown stock. Has a bright purple top, white underneath. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, 1 lb. 40c, 5 lbs. \$1.75.

Purple Top White Globe. (70 days). One of the handsomest and most profitable turnips, unsurpassed for either home or market use. Is a large, rapid-growing sort with globe-shaped roots—purple at top and white underneath. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, 1 lb. 40c, 5 lbs. \$1.75.



RUTABAGA

American Yellow Purple Top



EARLY PURPLE TOP MILAN TURNIP

Early Purple Top Milan. (50 days). The earliest variety in cultivation. Ready for use a week earlier than any other. Shape flat and smooth. Medium size with bright purple top and few leaves. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c, 5 lbs. \$2.00.

White Flat Dutch Strap Leaf. (55 days). The standard early turnip, flat in shape, smooth, and with clean, white skin. Flesh mild, juicy and of excellent flavor. Matures quickly and grows to medium size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, 1 lb. 40c, 5 lbs. \$1.75.

Pomeranian White Globe. (75 days.) Produces immense, white, globe-shaped roots, which in rich ground, frequently attain a weight of 12 pounds.—Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, 1 lb. 40c, 5 lbs. \$1.75.

Seven Top. A variety of Turnip grown entirely for its tops, which are used as a salad. Produces no edible fruit. This is a very hardy sort, standing through the winter without any protection. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, 1 lb. 40c, 5 lbs. \$1.75.

Japanese Louse Resistant Turnip. We could not recommend too highly this new Japanese Foliage Strain Turnip as it is a combination for both Greens and Turnips; the blubous root is the sweetest and mildest of the Turnip family. It is louse resistant and the tops or Greens are very large upright foliage, thick, juicy, tender and wholesome. A pure white Turnip, and is an excellent variety for both early and late planting. Its shape resembles the Purple Top Globe except flatter on top. Very popular and planted in large acreage in turnip growing sections of the South for both early Greens as well as spring and regular crop Turnips. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, 1 lb. 40c, 5 lbs. \$1.75.

RUTABAGA

American Yellow Purple Top. (95 days). The most satisfactory variety to grow for either family use or stock feeding. It is hardy, productive, sweet, solid and fine quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c, 5 lbs. \$2.00.



SEED CORN—White

Not Prepaid

Paducah Market. (70 days.) A very early fair sized ears, well filled, recommended highly for roasting ears and planted largely for early maturing field corn. Gal. 50c. peck 90c, bu. \$3.00.

Silver Mine. (90 to 100 days.) One of the very best yielding White Dent corns. Originated in Ford County, Illinois, and introduced in Iowa. Creamy white in color, cylindrical shape, tapering only a little at the tip; 18 to 20 rows; length 9 inches, circumference 7 1-4 inches; kernels rough and deep, a little space between rows. A fine shelling and high-yielding variety. Gal. 35c, 1/4 bu. 60c, bu. \$2.00.

Hickory King. (100 to 110 days). An old favorite sort, well known in this locality. Ears are rather small, but usually 2 or 3 on the stalk, and it is a good yielder. The cobs of this variety are small, a single grain of corn sometimes being large enough to cover a cross section of the cob. The grains are very large, flinty, and of the finest quality for milling or feeding. Gal. 35c, 1/4 bu. 60c, bu. \$2.00.

Tennessee Red Cob. (120 days). An extra large field corn, the ears of this sort run from 9 to 12 inches long and have from 18 to 20 rows. It is a rather late maturing sort, but for bottom land and late crops this corn cannot be excelled. One of the best milling corns; stalks from 8 to 12 feet high and broad and short jointed. It makes one of the best ensilage corns. Gal. 35c, 1/4 bu. 60c, bu. \$2.00.

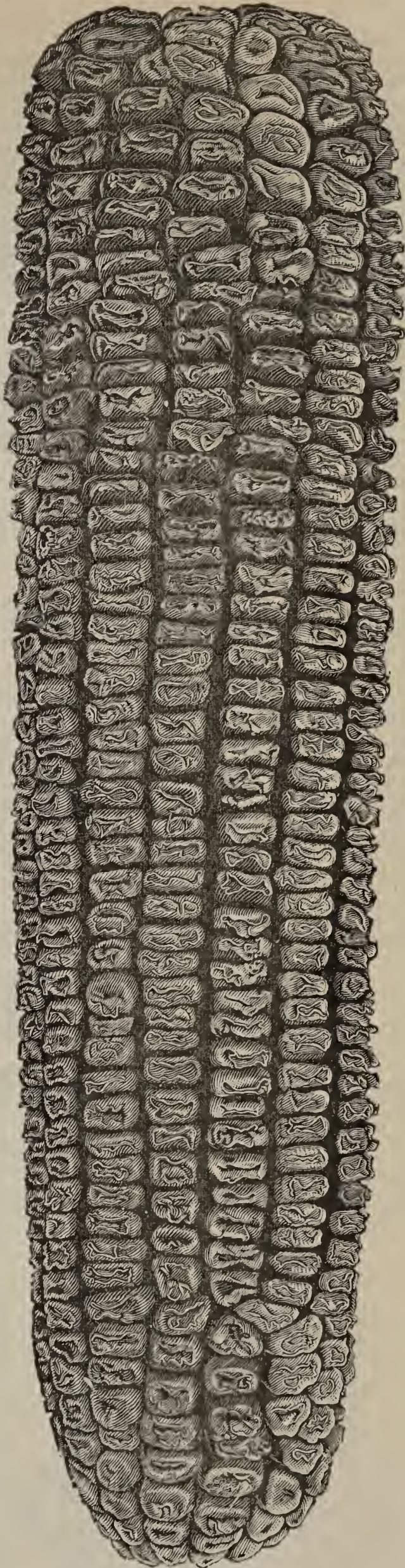
Boone County. (100 to 110 days). It is a very large, white corn, somewhat like Silver Mine, larger and later. Ear 10 to 11 inches long, cylindrical, 18 to 22 rows. Grain deep and rather rough. Well filled at both ends. Cobs always white and medium size. Gal. 35c, 1/4 bu. 60c, bu. \$2.00.

Neals Paymaster. (110 days). This has become the most popular of the Red Cob Dent Corns. The grain is softer and more dented than the other Red Cob Corns and has two ears to most every stalk. The yield of this Corn is very large. The ears are of medium size and fill out well to the tip. Deep grain, and medium sized cobb. Gal. 35c, 1/4 bu. 60c, bu. \$2.00.

SEED CORN—Yellow

Not Prepaid

Reid's Yellow Dent. (100 days). This is now the standard variety in many of the corn-growing sections of the Middle West. Ears average 9 to 10 inches, tapering slightly toward tip, are about 6 inches in circumference, contain from 14 to 16 rows and are remarkably uniform. Kernels light yellow, deeply dented and well placed on a cob of medium size. Gal. 35c, 1/4 bu. 60c, bu. \$2.00.

**IMPROVED LEAMING**

Improved Leaming. (100 days). A very popular and productive variety. On good land the stalks grow tall, producing 2 good ears to each stalk. The ears are long, with small red cob, well filled with grains of medium size, and of rich, golden color. Gal. 35c, 1/4 bu. 60c, bu. \$2.00.

Iowa Gold Mine. (90 to 100 days). This corn is more widely known than any other variety grown. It is medium early. Gal. 35c, 1/4 bu. 60c, 1 bu. \$2.00.

**BOONE COUNTY WHITE DENT****WRITE FOR PRICES ON ALL FIELD SEEDS**



Earlier to Market for Higher prices

Germaco HOTKAPS — "Individual hothouses for every plant—are made of waxed paper in the form of a cone which completely covers the plants—the only way to fully protect them from frost. HOTKAPS also protect against rain, wind, ground-crusting and insects—your assurance of faster-growing, hardier plants, with larger yields and greater profits, because you market earlier.

Order **HOTKAPS** direct from us. Prices and shipping weights are given below. **HOTKAPS** come in rolls of 1,000 for ordinary use, and in special trial or garden packages. For rapid placing, use the steel **HOTKAP** setter. Prices:

1,000 or more	-----	\$10.00	per M
5,000 or more	-----	9.85	per M
10,000 or more	-----	9.75	per M
25,000 or more	-----	9.60	per M
Steel HOTKAP setter and tamper	-----	2.25	
Garden Setter (heavy paper)	-----	.50	
Steel Tamper, alone	-----	.25	
Special 100 package, containing 100 HOTKAPS , garden setter and tamper	-----	2.40	
Special 250 package, containing 250 HOTKAPS , garden setter and tamper	-----	3.65	

Shipping weights, 28 pounds per 1,000 **HOTKAPS**. Special 100 packages, 5 pounds. Special 250 packages, 9 pounds. Steel **HOTKAP** setter, boxed, 3 pounds.



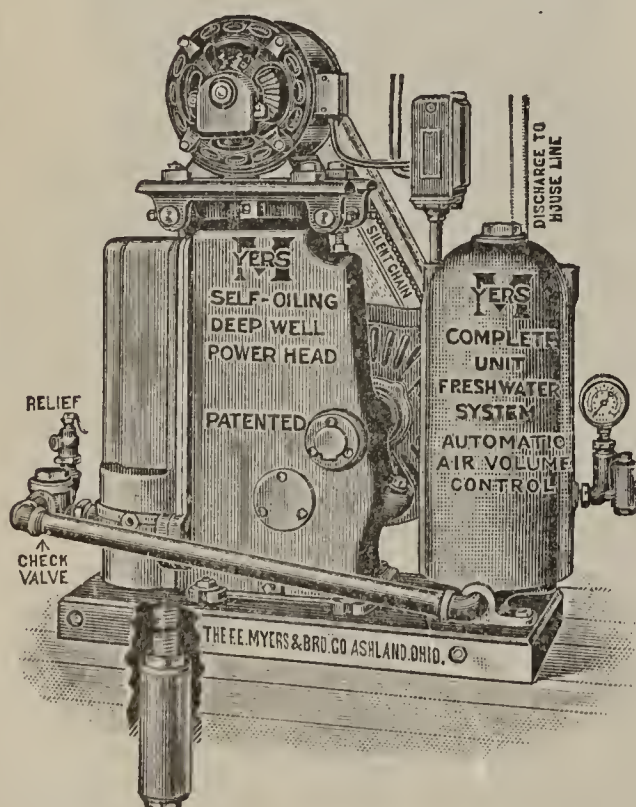
Germaco
Hotkaps

MYERS SELF-OILING ELECTRIC WATER SYSTEM For Shallow and Deep Wells

Self-Oiling—Self-Starting—Self-Stopping

Complete Automatic Control of Air and Water

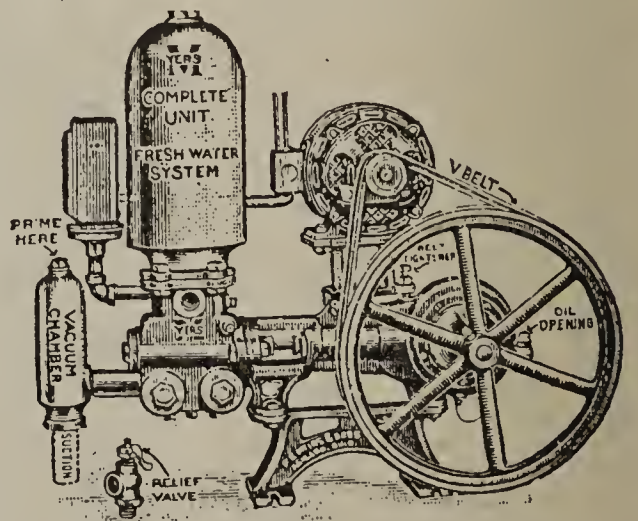
Style and Sizes for Any Installation Up to Ten Thousand Gallons of Water per Hour



More than fifty years of experience is back of every Myers Water System. All are typical of Myers superior quality. Expert engineering design, practical improvements, careful workmanship, assure users the utmost in value.

You can now enjoy running water conveniences equal to those provided by city water service. House, stables and yards—anywhere about the premises—water at the turn of a faucet automatically supplied means a saving of time and labor that quickly pays for a Myers Water System. The Myers company builds water systems—hand, wind, engine or motor operation—for deep or shallow wells, in styles and sizes to meet your requirements, whether they be a few hundred gal-

lons a day or thousands of gallons an hour.



Ask for Catalog and Prices on the Complete Myers Line of Water Systems

TOBACCO SEED Prices Include Postage.

One ounce sows 150 square yards, sufficient to set 6 to 8 acres.

Improved One Sucker. A good medium width and long-leaf heavy tobacco. A true one-sucker. Good Italian grade. $\frac{1}{4}$ oz. 20c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.75.

Madow. Broad leaf, medium early. We think one of the best varieties for all purposes; one of the best wild fire resistant tobaccos grown. $\frac{1}{4}$ oz. 20c, $\frac{1}{2}$ oz. 30c, 1 oz. 50c, $\frac{1}{4}$ lb. \$1.75.

Black Kelly. One of the best extra early tobaccos grown. Has a broad, short leaf, easy worked and a splendid all-purpose tobacco. $\frac{1}{4}$ oz. 20c, $\frac{1}{2}$ oz. 30c, 1 oz. 50c, $\frac{1}{4}$ lb. \$1.75.

Judy's Pride White Burley. Grown and packed by Mr. W. S. Judy, originator of Judy's Pride root-rot resistant tobacco, and is the most popular White Burley grown in this section. Judy's pride is never sold in bulk. Package sufficient for 2 acres 75c, for 4 acres \$1.25.

White Burley, (Certified Root-Rot Resistant). Grown from the latest improved strain, selected, developed and certified by the Kentucky Agricultural Experiment Station. Price Pkt. 10c, $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 75c, 1 oz. \$1.25.

Use Nitrate of Soda for Plant Forcing

GROHOMA

Postage or Freight Charges Extra

The new Grain and Fodder feed combined; of the Sorghum family, producing an unusually large amount of grain, and an abundant supply of fodder. Recommended for dairymen as a bundle feed or for ensilage.

1 lb. 10c, 25 lbs. for \$2.25, 100 lbs. for \$8.00.

SORGHUM OR CANE

Postage and freight charges extra.

Early Waco—Most popular of all early varieties for making syrup or molasses; about 10 days earlier than orange; syrup a bright amber color and very delicious. Growing more popular each year on account of its earliness and fine quality. You will make no mistake by trying Early Waco as the first crop to market always brings the best prices. Lb. 10c.

Texas Honey Dew. One of the best Sorghums ever used for making molasses. Makes a clear, fine syrup, rich amber color, containing much more saccharine matter than syrups from other cane. 1 lb. 10c.

Blue Ribbon. This is one of the best varieties of Sorghum for Syrup. Largely planted in this section and a favorite among our farmers. 1 lb. 10c.

Early Orange. For molasses or fodder. It is a favorite in Southern states, as it produces a heavier crop. 1 lb. 10c.

Early Amber Sorghum. (For fodder only). Furnishes a large yield of most nutritious forage, which can be fed either green or cured. Will yield two or three cuttings a year, shooting out thicker each time it is cut.

White Kaffir. This grain makes most nutritious feed and can be used for both stock and poultry. 1 lb. 10c.

Feterita. A new fodder plant of the Kaffir Corn type, but maturing from 15 to 20 days earlier than Kaffir Corn. Is also remarkable for its drought-resisting quality. 1 lb. 10c.

We also have in stock, Red Kaffir Corn, Dwarf White Kaffir Corn, Milo Maize and Jerusalem Corn. Write for

Write For Prices on Larger Quantities

SELECTED SEED OATS

Recleaned and tested for Germination

Burt or Ninety-Day Oats.

White Spring Oats.

Black, Mixed Spring Oats.

COW PEAS**THE GREAT SOIL IMPROVER**

Makes poor land rich; makes good land more productive. Also makes splendid hay crop.

CULTURE—Sow in June or July at the rate of 1 to $1\frac{1}{2}$ bushels per acre broadcast or in a wheat drill.

New Era. The peas are dull lead colored, not quite as large as the Whippoorwill, but the vine is somewhat longer. Earlier than Whippoorwill, and produces more peas.

Red Ripper. Red seeded, a most desirable and productive variety.

Whippoorwill. A favorite early bunch-growing variety; has brown speckled seed, which are more easily gathered than from the vine-growing sorts. This variety is a favorite in the Middle West on account of its early maturity and habit of growth.

Clay Cow Peas. A favorite variety in the South. Grow similar to black. Produce abundance of vine. Color of peas is light brown.

Mixed Cow Peas. A mixture of Clays, Whippoorwills, Blacks and some other sorts, which are offered at a lower price. Price fluctuates. Write for prices on all Cow Peas.

HERBS

Packets of Either Varieties, 10c each, Postpaid

Anise. Well known; has an agreeable aromatic odor and taste.

Basil. (Sweet). Used for flavoring soups and sauces.

Dill. The seeds are aromatic and are used in pickles.

Fennel. Leaves are largely used.

Marjoram. (Sweet). The tender tops are used green or dry for seasoning or flavoring.

Sage. Broad leaved English.

Summer Savory. Used extensively for dressing and soups.

Thyme. Used both green and dry for soups.

BUCKWHEAT

CULTURE—A valuable crop for soil improving, production of grain, and largely used for sowing for bees. It is better not to sow before June, though July and August are better months in this latitude.

Japanese. One of the best sorts, with large grain, and produces much larger yields than the common buckwheat. Ask for price.

BROOM CORN

Postage or Freight Charges Extra

Improved Evergreen. The best variety in cultivation, on account of color and quality of brush; ripens very early grows about 8 to 10 feet high; brush of good length, fine and straight, and always of green appearance when ripe. 1 lb. 10c.

Oklahoma Dwarf. An extra early sort. Average height about 5 feet. Is also less trouble to harvest, while the yield is nearly the same as the tall variety. 1 lb. 10c.

Black Japanese. A new Broom Corn and one of the best; has fine straw, of good length. Try this new variety. 1 lb. 10c.

RUSSIAN SUNFLOWER

Russian Sunflower. This is highly prized by poultry raisers and farmers as a cheap food for fowls. Best egg-producing food known. Oz. 5c, $\frac{1}{4}$ lb. 10c, 1 lb. 20c.

HAIRY OR SAND VETCH

Hairy or Sand Vetch. (Vicia Billoa). Recommended for all seeding at the rate of 15 to 30 pounds per acre with rye or winter oats. Yields enormously, and can be used either green or dry, similar to clover hay.

Write for Prices on Larger Quantities

CANNING DEPARTMENT

Live at Home and Beat Hard Times!

Build a Bank Account With Tin Cans

Hardly is there a day when there is not some luscious vegetable or fruit that can easily be conserved for later use. Meats and poultry can also be conserved by modern safe and scientific methods—same methods used by commercial canners. A pantry full of home canned products means a better balanced diet for the entire family the year round. Too, it is fascinating, convenient, avoids waste and builds a bank account.

(1) **EXTREMELY SIMPLE.** Merely insert can, turn crank and can is automatically sealed. Sealer is instantly ready for next can.

(2) Operation of seaming rolls are **AUTOMATIC** and positive. Will seal can after can just as it did the first can—merely by turning crank.

(3) **VERY COMPACT.** No loose parts to confuse operator or become lost, thereby placing sealer out of operation.

(4) Seaming chuck and seaming rolls interlock in such a manner that **ALL** possibility of damaging either chuck or rolls through faulty adjustment is entirely eliminated. This valuable feature is found only on the **Dixie AUTOMATIC.**

(5) Wear occurs on all sealers and in time causes loss of base pressure, very essential to successful sealing of a can. To offset such wear, Dixie **AUTOMATIC** Sealer has an adjustable baseplate that enables you to easily offset effect of such wear as it occurs.

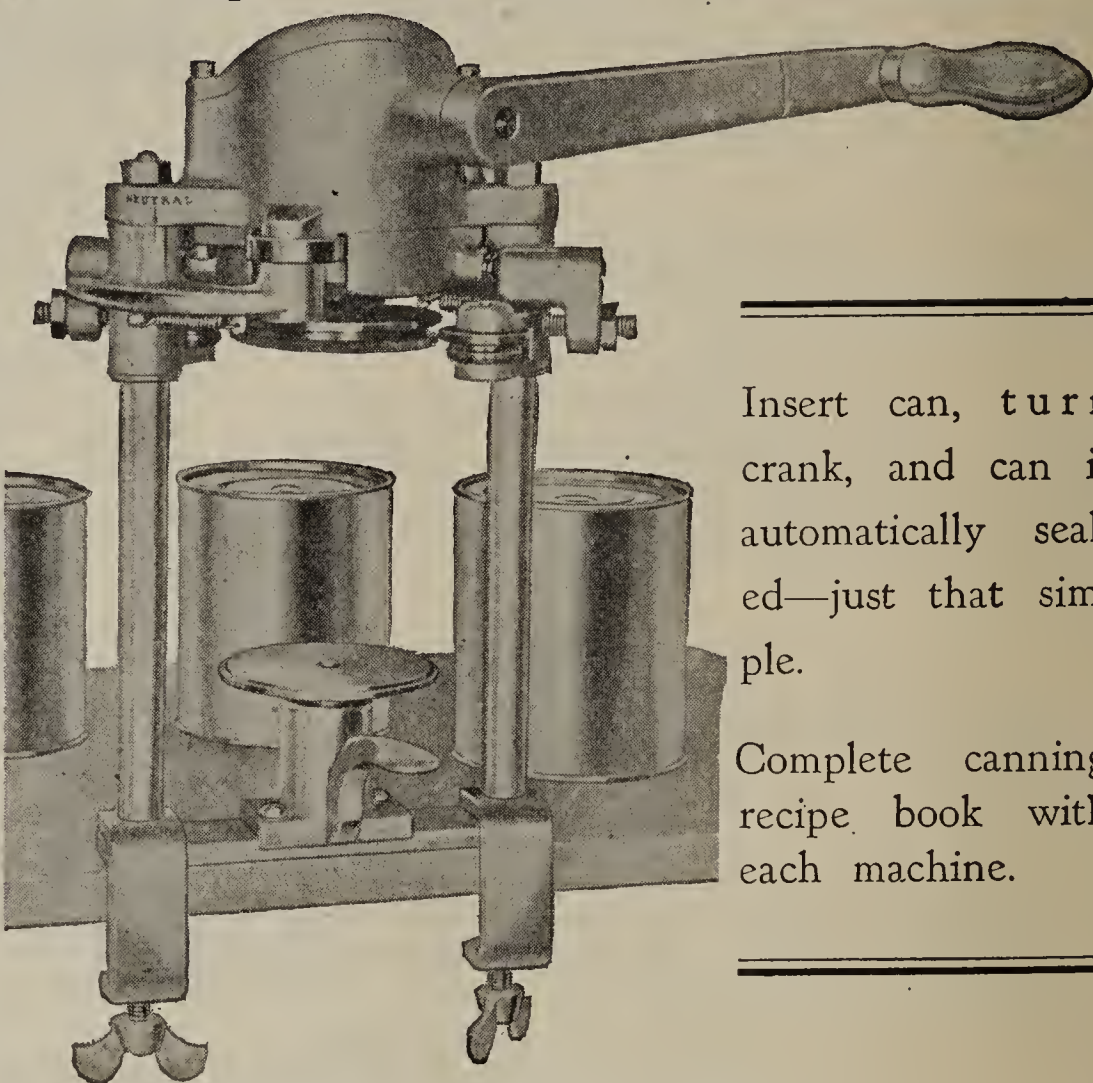
(6) Equipped with same high quality chuck and seaming rolls as are used on the high-speed Automatic can making machines.

(7) Sturdily built — steel where steel belongs—and should last a lifetime with only reasonable care.

(8) Embodies result of our twenty years' experience with hand sealers and eliminates all objections found in other hand sealing machines.

(9) Regularly equipped for No. 2 (pint) and No. 3 (quart) standard sanitary cans and may readily be changed from one size to the other. Can be furnished to seal No. 1 or No. 2½ cans, if desired.

Dixie Simplified Automatic Home Can Sealer



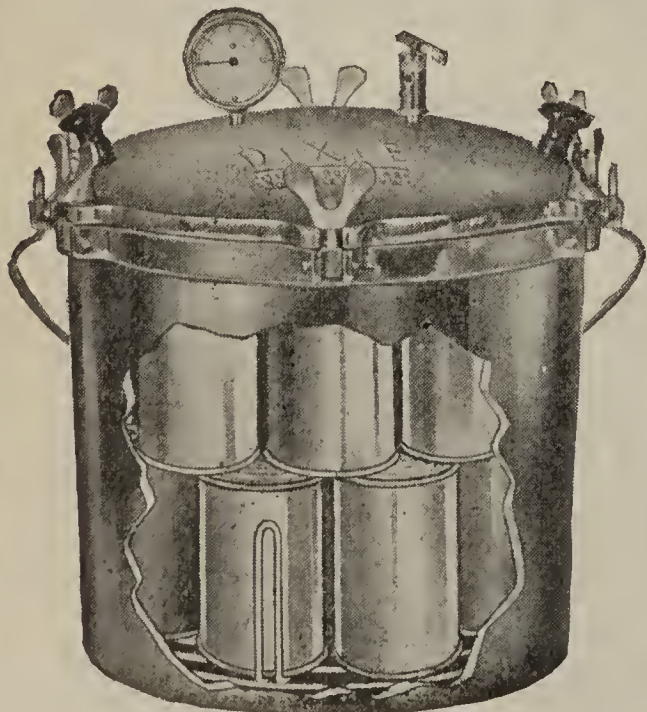
Insert can, turn crank, and can is automatically sealed—just that simple.

Complete canning recipe book with each machine.

Finest Home Sealer Ever Built

Dixie Automatic Home Can Sealer equipped for No. 2 (pint) and No. 3 (quart) Sanitary Cans. **PREPAID**.....

\$15.00



Dixie Improved Pressure Cookers

Built of Aluminum

The Dixie Cooker is Equally Suitable with Tin Cans or Glass Jars. Pressure canning is only method recommended by U. S. Department of Agriculture for the canning of non-acid vegetables and fruits or meats. Involves same safe method of canning as used by commercial canners. Complete canning recipe book.

Write for Prices on Cookers

MADE IN THREE POPULAR SIZES

18 Quart DIXIE Improved Pressure Cooker. (18 quart size most popular).

(Holds 15 No. 2 or 8 No. 3 cans; 8 pint, 5 quart, or 3 half-gallon jars).

25 Quart DIXIE Improved Pressure Cooker. (Splendid for Canning).

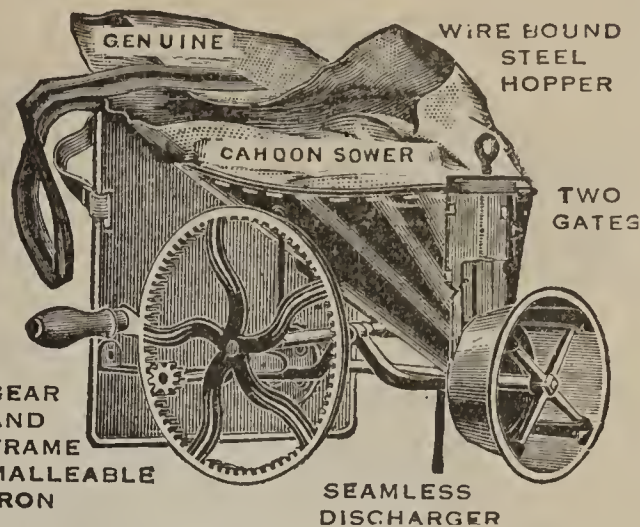
(Holds 21 No. 2 or 10 No. 3 cans; 18 pint, or 7 quart, or 4 half-gallon glass jars).

12 Quart DIXIE Improved Pressure Cooker. (Fine for Cooking and Canning).

(Holds 10 No. 2 or 5 No. 3 tin cans; 7 pint or 4 quart or 2 half-gallon jars).



SEED SOWERS
 Cahoon Seeders,
 Each \$3.25
 Cyclone Seeders
 Each \$2.00
 Lightning (Tin
 Horn Seeder) Each
 95c



Postage paid on seeders.

BIRD REMEDIES
 Postage Extra

These Bird Foods are scientifically balanced for health and song. West's remedies also have stood the test for over 20 years. Headquarters for Bird and Pet Supplies of all kinds.

Egg Bread. 6 Oz. package	.25
Parrot Food. With Polly Cracker. 24 Oz.	.35
Paroquet, Love Bird Seed. 14 Oz. package	.25
Canary and Rape Seed. Imported, 16 oz.	\$.20
Miracle Song Restorer, 3 1/2 Oz. can	.25
West's	.25



**“Flowers...
 larger, more blossoms”**

“I am very pleased with Vigoro's results on all my plants,” writes E. A. Heins, 112 Clarewill Ave., Montclair, N. J. “They were larger, had more blossoms than in previous years.”

Easy, success like this, with Vigoro! Better lawns, vegetables, shrubs, trees, too. Complete, *balanced*, Vigoro supplies *all* elements of plant food for sturdy growth, full development. Clean, *odorless*! Costs only 10c to 20c per 100 sq. ft. Sold where you buy lawn, garden supplies. Order *today*!

VIGORO
 COMPLETE PLANT FOOD

A SWIFT & COMPANY product
 Price: 5 lbs. 50c, 25 lbs. \$1.50, 50
 lbs. \$2.50, 100 lbs. \$4.00. F.O.B.
 Paducah.

Vitamin Song Food. With cod liver oil	.25
Magnesium Frit. With flaked charcoal, 27 Oz.	.15
Fruit and Honey Ball. A bird treat. 2 for 25c	.15
Health Bell. A bird treat. 2 for 25c	.15
Biscay Cuttle Bone. For every cage	.10
Bird Charcoal. 1 Oz. can	.10
Color and Pepper Food. 4 Oz. bottle	.25
Bird Nestling Hair. For breeding	.10
Cod Liver Oil Nesting Food. 10 Oz.	.25
Special Mating Food. 8 Oz. package	.35
Asthma Relief	.25
Bird Tonic and Bitters	.25
Bird Salve	.15
Constipation Relief	.25
Diarrhea Relief	.25
Bird Digesto	.25
Feather Pulling Relief	.25
Moulting Food	.25
Lice Powder	.25
Mocking Bird Food	25c
Egg Flake and Fruit	25c
Bird Bitters, Bottle	25c
French's Bird Seed	15c
Red Diamond Bird Seed	20c
Bird Nests, each	15c
Cuttle Bone—5c each, 3 for	10c
Straight Canary Seed, Bulk lb.	10c
Straight Canary Seed, 10 lbs. at	09c
German Sweet Rape, 1 lb.	10c
German Sweet Rape, 10 lbs. at	09c
Hemp Seed, 1 lb.	10c
Hemp Seed, 10 lbs. at	09c
Mixed Bird Seed, Bulk, lb.	10c
Mixed Bird Seed, 10 lbs. at	09c
Sunflower Seed for Parrots, lb.	10c
Sunflower Seed for Parrots, 10 lbs. at	09c
Mixed Mexican Cardinal (Red Bird) Food, lb.	10c
Mixed Mexican Cardinal (Red Bird) Food 10 lbs. at	09c
Love Bird Seed, lb.	10c
Love Bird Seed, 10 lbs. at	09c
Bellows Lice Powder	25c
Bird Gravel	10c

DON SUNG
 Chinese for Egg-Laying

Don Sung is a balanced, concentrated tonic, always uniform in potency and strength. It has been successfully used and recommended for years by large and small poultry raisers from coast to coast. Don Sung is prepared in a size to fit your flock. Complete directions for proper feeding and housing to promote better egg production, are included with every package.

It costs you nothing to see what the trial size of Don Sung will do for your flock—because your money will be promptly refunded if you're not more than pleased with results.



PRICES OF DON SUNG TABLETS

50c Size (guaranteed trial size)
 \$1 Size (3 times the 50c size)
 \$5 Size (6 times the \$1 size)



CONCORD GRAPES

Concord, purplish black, 2 yr. 15c each.
Niagara, white, 2 yr., each 15c.
Moore's Early, purplish black, 2 yr. 15c.
Agawan, red 2 yr. 15c.

APPLES

Red June	Delicious
Transparent	Rome Beauty
Paducah	Stayman Winesap
Grimes Golden	Winesap

2 years 4 to 5 feet. Single tree 35c; lots of 5 or more 25c each. Postage or express extra.

PEACHES

Mayflower, very early, cling stone.
Red Bird Cling. Early, high color, good quality, cling stone.
Belle of Georgia, large skin, white, red cheek, excellent flavor, free stone. Ripens just ahead of Elberta.
Chinese Cling. Large with delicious flavor. White ripening with Elberta.
Elberta, most popular peach in cultivation, yellow free stone.
J. H. Hale, very large size, beautiful color, fine quality, yellow free stone.
All of above peaches 2 to 3 feet 1 yr. old. Postage or express extra. 20c each, 20 or more 15c each. Write for prices on large quantities.

CHERRIES

Montmorency, large, sour, color fruit beautiful glowing red, each 50c.
Governor Wood, sweet, yellowish white tinted with crimson, each 50c.

Postage or Express Extra

PLUM

Damson, (late), dull purplish black color, each 50c.
Abundance (Early) Purplish red, Japanese Plum, each 50c.
Burbank, (mid season), dark red, Japanese Plum, each 50c.
Wild Goose, (early), bright red, native, each 50c.
Postage or express extra.

YOPP'S CHIEF BRAND LAWN GRASS

In this mixture we use only the best tested seed. For the most beautiful velvety lawn the year 'round, you will find nothing to compare with this mixture. 1 lb. 25c, 5 lbs. for \$1.00. Postage extra.

YOPP'S PERMANENT LAWN OR PASTURE GRASS

Especially prepared for use on large lawns, where lawn and grazing are desired. 1 lb. 20c, 5 lbs. 80c, 100 lbs. \$12.00. See front cover for parcel post rates.

KENTUCKY BLUE GRASS

For lawn purposes we consider it the standard and superior to any other sort. Will grow in most any soil, but more adaptable to limestone soils. 1 lb. 25c, 5 lbs. \$1.00. Write for prices on larger quantities.

Shade Lawn Grass. (Poa Trivialis). Especially adapted for shady lawns, has a fine blade which makes a beautiful lawn. If you have shady spots in your lawn and have not been able to get a stand of grass you would not make a mistake trying this new grass. Price 25c per pound. Postage extra.



ROSES

Write for prices on 1-yr. old named varieties, both Climbers and Tea Roses for shipment about April 1st



BLAKEMORE STRAWBERRY

Aroma Strawberry The famous berry grown by McCracken County Berry Growers Association. Brings highest prices on all Northern markets. Genuine Aroma plants. Price, 100 for 50c, 1000, \$2.50.

Blakemore The promising new strawberry introduced by the United States Department of Agriculture. No variety is more prolific in setting a good bed of plants and none is more healthy. Ripens from two to four days ahead of Missionary. Blakemore is more productive than Missionary and much more productive than Klondyke.

Perhaps the most outstanding characteristic of Blakemore is its firmness and ability to stand up in shipping. It seems to us that this variety should certainly replace Klondyke because where it has been tried it is better than Klondyke in every way, being a better shipper and going into market with a brighter, fresher look than Klondyke or Missionary.

It has been found also that Blakemore will mature its crop of fruit and be through in a much shorter season than Missionary or Premier, and the average size has been considerably better than Missionary. Price, 50c per 100 or \$3.00 per 1,000.

Premier. Fine, large, early. Per 100, 50c, 1,000, \$2.50.

All Plants Postage or Express Charges Extra. Write for prices on larger quantities



LATHAM RASPBERRY

Latham—The Big Red Raspberry

A BIG MONEY MAKER FOR BERRY GROWERS

The ability of Latham to produce so heavily, together with the fine appearance of the fruit and its splendid shipping qualities make it one of the most profitable Red Raspberries now grown.

Its extreme hardiness and splendid vigor insure big crops. It stands shipping well and tops the market. It combines all of the good qualities for profitable berry raising.

EASY TO GROW

Latham Raspberries can be easily grown in the home fruit garden and they require little care.

Set red raspberry plants 3' to 5' apart in rows 6 to 8 ft. apart. Plant 2 or 3 inches deeper than they were in the nursery. Cut back all stems as soon as planted to within 1 to 3 inches of the ground. Don't let any fruit set first year. Cultivate well between the rows to destroy weeds and sprouts, not allowing the new shoots to make rows over 6 to 8 inches wide. After fruiting cut out old canes and

burn, leaving 6 to 8 vigorous new ones to grow for fruiting the following year. In the spring cut off the top 12 inches or possibly more of previous season's growth to strong, well ripened wood.

Start right- Plant LATHAM (Redpath strain) Mosaic-free Stock. Per 100 \$2.00, 1,000 for \$12.50.

St. Regis, everbearing red, 5c each, per 100, \$2.50.

Cumberland, black, 5c each; per 100, \$2.50.

DEWBERRY

Youngberry—This New Hybrid Dewberry originated in Louisiana, bears larger fruit than Lucretia. The berries are attractive deep wine color; of exceptional quality. The fruit can be eaten direct from the vine without sugar on them. It is easy to grow and a great producer.

Twelve plants for-----50c
Per Hundred -----\$2.50
Per Thousand -----20.00

Lucretia. 5c each, per 100 \$1.50, 1000, \$10.00.

BLACKBERRY

Eldorado, 5c each; per 100, \$4.00.

GOOSEBERRY

Downing, 15c each, 12 for \$1.50.

SHADE TREES

American Red Bud, 3 to 4 feet 25c;
5 to 6 feet 50c.

Catalpa, Bungeii, 2 yrs. old, 6 ft.
stem each \$1.00 to \$1.50.

Elm Moline, 5 to 6 feet 50c.

London Plane, 5 to 6 feet 50c.

Mountain Ash, 5 to 6 feet, \$1.00.

Norway Maple, 6 ft., each 75c.

Sugar Maple, 6 ft., each 75c.

Russian Mulberry, 3 to 4 ft., each
25c.

Lombardy Poplar, 3 to 4 ft., each
25c.

Pin Oak, 8 ft., each \$1.50.

Silver Maple, 10 ft., each 50c.

Prices F. O. B. Paducah

EVERGREENS

American Arborvitae, 2 to 3 feet,
\$1.00.

Burkman's Golden, 2 to 3 feet 2.00

Chinese Arborvitae, 2 to 3 feet 1.00

Irish Juniper, 2 to 3 feet, \$1.50.

Juniper, Prostrate, 3 to 4 feet, \$3.00

Pyramidal Arborvitae, 2 to 3 feet,
\$1.50.

Scotch Pine, 3 to 4 feet, \$2.00.

Spruce, Black Hill, 2 to 3 feet, \$2.00.

Hemlock, 2 to 3 feet, \$2.00.

Douglas Fir, 2 to 3 feet, \$3.00.

Pine, Mugho, 1½ to 2 feet, \$2.00.

All Evergreens Balled and Burlapped
Write for Prices on Larger Sizes.



NORWAY MAPLE

Mahonia, \$1.50.

Boxus, \$1.00, \$2.00.

Euonymous Japonica \$1.50, \$2.50

Holly, \$1.00, \$2.00, \$3.00

Magnolia, \$1.00, \$2.00, \$3.00.

Abelia, 10c, 15c, 25c.

Broadleaf Evergreens

FLOWERING SHRUBS

Almond, Double Flowering Pink, 1½ to 2 ft., 25c,
2 to 3 feet, 50c.

Althea, (Rose of Sharon) Flowering from July
to September, single, all colors, 2 to 3 feet, 15c,
3 to 4 feet, 25c.

Althea, Amplissima, Double Rosy
Red, 2 to 3 ft. 15c.
3 to 4 feet 25c.

Althea, Ardens, Double Purplish
Blooms, 2 to 3 feet,
15c, 3 to 4 ft. 25c.

Althea, Joan of Arc. Double Pure
White, 2 to 3 feet,
15c, 3 to 4 ft. 25c.

Althea, Paenoflora, Semi-double,
white with red center, 2 to 3 ft. 15c,
3 to 4 ft. 25c.

Butterfly Bush (Buddelia) Flowering
from July to frost, sometimes
called summer lilacs,
1½ to 2 feet, 15c,
2 to 3 ft. 25c.



SPIREA VAN HOUTTEI

All Shrubs by express or parcel post.
F. O. B. Paducah.

FLOWERING SH RUBS

Betchel's Flowering Crab. 2 to 3 ft. 50c; 3 to 4 ft. \$1.00.

Calycanthus (Sweet Shrub) small double purple blossoms, very fragrant, 2 feet, 25c.

Crepe Myrtle, flowering June until frost, one of the finest shrubs, colors, pink and crimson, 1½ to 2 ft. 25c, 2 to 3 feet-----50c

Deutzias, well known valuable shrub.

Deutzias, Pride of Rochester, tall upright growing with double white blossoms, slightly tinged with pink, 4 to 5 feet-----25c

Deutzias, Crenata, pink flowers, 4 to 5 feet-----25c

Deutzias, Gracilis, Dwarf White Blossoms, 2 to 3 feet-----50c

Dogwood White Flowering. 2 to 3 ft. 35c. 3 to 4 ft. 50c.

Forsythia, among the first to bloom in spring, bright yellow flowers.

Forsythia, Fortunei (Golden Bell) upright, 1½ to 2 feet 15c, 3 to 4 ft. -----25c

Forsythia, Suspensa, long curving branches, 1½ to 2 feet-----15c

Honeysuckle (Bush)....15c, 25c, 35c.

Honeysuckle Red Tartarian. 15c, 25c.

Hydrangea, P. G. Cone shape flower, blooming in August, white turning to bronze. 1½ to 2 feet 25c; 2 to 3 feet-----50c

Hydrangea, A. G. (Hills of Snow) blooms in July, 1½ to 2 feet-----25c

Japonica (Japan Quince). Red. 25c, 35c

Lilac, (Syringa) Common Purple, 2 to 3 feet ----- 25c

Lilac, common white, 2 to 3 ft. -----25c



ANTHONY WATERER SPIREA

Lilac, French, named varieties, write for description, 2 to 3 feet-----\$1.00

Philadelphus (Mock Orange). Grandiflora, grows 10 feet tall, large white flowers, 2 to 3 feet-----25c

Philadelphus, Virginal, very large, semi-double white flowers, 2 to 3 feet-----50c

Pussy Willow, 25c, 35c.

Snowball (Viburnum Sterilis) well known old time shrub, 2 to 3 feet-----25c

Spirea, Van Houttei, the most popular Spirea, white flowers, early spring, 2 to 3 feet; 10c ea., 3 to 4 ft. 15c each.

Spirea, Bilardi. tall growing, rich pink, flowers in July, 1½ to 2 feet-----25c

Spirea, Anthony Waterer, dwarf growing, crimson flowers, all during summer, 12 to 15 inches 25c; 1½ to 2 feet-----35c

Spirea Prunifolia (Bridal Wreath). 25c.

Spirea Thunbergi, low bushy plant, small star-like flowers, early Spring, 1½ to 2 feet-----25c

Tamarix, Odessiana, Silver foliage, pink blossoms, 2 to 3 feet 35c, 3 to 4 ft. 50c.

Viburnum, High bush Cranberry (Opulus) 1½ to 2 ft....35c

Viburnum, Opulus Sterilis (Common Snowball) 2 to 3 feet 25c.

Weigelia, Candida, pure white flowers, 2 to 3 feet-----50c

Weigelia, Eva Rathke, flowers blood red, white stamens, 2 to 3 feet 35c, 3 to 4 feet 50c.

Weigelia, Rosea, beautiful, pink flowers, late spring, 2 to 3 feet 25c, 3 to 4 ft. 35c.

Wisteria, Purple or White. 2 to 3 ft. 50c.

HEDGE

California, 2 to 3 ft. \$4.00 per 100; 3 to 4 ft. \$5.00 per 100

Armour River, 2 to 3 feet-----\$6.00 per 100

Lodense, 1 to 1½ feet 15c; 1½ to 2 feet 25c each.

Barberry, (Thunbergi) 1 to 1½ feet 15c; 1½ to 2 feet 25c.

Red Barberry, 1½ to 2 feet-----50c each

Abelia, 1 to 1½ feet 15c; 1½ to 2 feet 25c each.

Shrubs by Express or Parcel Post F. O. B. Paducah

We have a full line of Ornamental and Flowering Shrubs. Write for prices and description on any Shrub wanted not listed above. Write for prices on larger or smaller sizes.



WEIGELIA

SPRING PLANTING BULBS

CALADIUM (Elephant Ear)

Price, first size 20c each; per dozen \$2.00. Postage each 5c, dozen 20c.

Second size 15c ea., dozen \$1.50. Postage extra each 5c, dozen 15c.

FANCY LEAVED. Very showy foliage; for window boxes. Can be used in beds or borders. 25c each, \$2.25 per dozen.

CANNAS

Apricot, Buff Yellow, Suffused Salmon, Pink. Doz. 50c.

Richard Wallace. Golden Yellow. Doz. 50c.

King Humbert, 4 ft., scarlet flowers, and bronze leaf, per dozen 50c.

President, 4 ft., large crimson flowers, green foliage, per dozen 50c.

City of Portland, 3½ ft., deep pink, green foliage, per dozen 50c.

Postage on Cannas 10c dozen.

PEONIES

8.7. Clair Dubois, soft pink, ea. 50c.

7.6. Edulis Supebra, clear pink, each 15c.

8.4. Felix Crousse, bright red, late, each 25c.

9.3. Festiva Maxima, best white, each 15c.

6.8. Queen Victoria. White, each 15c.

8.8. Karl Rosenfield. Rich velvety crimson. Each 40c.

8.1. Livingstone, lilac, rose, each 50c.

White 10c each, Pink 15c each, Red 25c each.



TUBEROSE

Tuberose. The flowers of this well known tuberous rooted plant are waxy-white, double and exceedingly fragrant. They are very useful in bouquets and house decorations.

Excelsior Pearl Tuberose. 50c per dozen. Postage 10c per doz. extra.

GLADIOLUS BULBS

	Doz.	100
America, Lavender Pink	.25	\$1.50
Betty Nuthall, light coral with pale orange throat	.60	4.00
Capt. Boynton, light lavender blotched deeper in throat	.50	3.00
Dr. F. E. Bennett, scarlet throat striped with ruby & white	.40	2.50
Giant Nymph, pink with creamy yellow throat	.40	2.50
Hally (Early Salmon)	.40	2.50
Jack London (Salmon with Red lines)	.40	2.50
Los Angeles, salmon pink. Cut and come again	.40	2.50
Minnette (Clear Lavender)	.60	4.00
Mrs. Frances King, vermillion scarlet	.25	1.50
Nancy Hanks, orange	.50	3.00
Mrs. Frank Pendleton, rose blotched red	.40	2.50
Peace (Late White)	.40	2.50
Pfitzer Triumph, salmon red with darker blotches	.60	4.00
Mrs. Von Konymenbourg, blue	.75	6.00
Tycko Zang, large salmon pink	.40	2.50
Mixed Colors	.20	1.00



GLADIOLUS

8.5 Isoline, lilac pink, bearded yellow, each 15c.

8.2 Lohengrin, large handsome silvery mauve flowers, each 10c.

7.9 Iris King; S. Old Gold; F. Rich crimson, bearded gold, each 15c.

9.0 Lent A. Williamson, S. Very broad soft campanula violet; F. Very large velvety royal purple, gold beard, each 15c.

9.1 Magnifica; S. Light violet blue; F. Deep reddish purple, fragrant, very large, each 25c.

8.5 Mother of Pearl, a pale bluish lavender, vigorous grower, free bloomer, each 15c.

7.4 Mme. Chereau, pure white with broad clear border, each 10c.

IRIS

8.9 Alcazor; S. Light bluish violet; F. Rich velvety crimson, each 15c.

9.4 Ambassadeur; S. Fascinating, smoky purple; F. Velvety purple maroon, orange bearded, each 10c.

9.4 Ballerine; S. Light violet blue; F. Deeper, very fragrant, blooms 5 inches long, each 15c.

7.5 Caprice; S. Reddish, purple; F. Deeper purple, each 10c.

7.8 Eldorado; S. Bronze shaded yellow; F. violet purple, touched with bronze Yellow, each 10c.

7.6 Florentina Alba, White, trace of pale blue, ea. 10c.
Flavencense, sulphur yellow, each 10c.

7.3 Her Majesty; S. Soft Rose; F. Deeper Rose, heavily vined, each 10c.

8.4 Monsignor; S. Bluish lavender; F. Violet with white penciling at throat, each 10c.

8.8 Pallida Dalmatica, exquisite lavender blue, free flowering, each 10c.

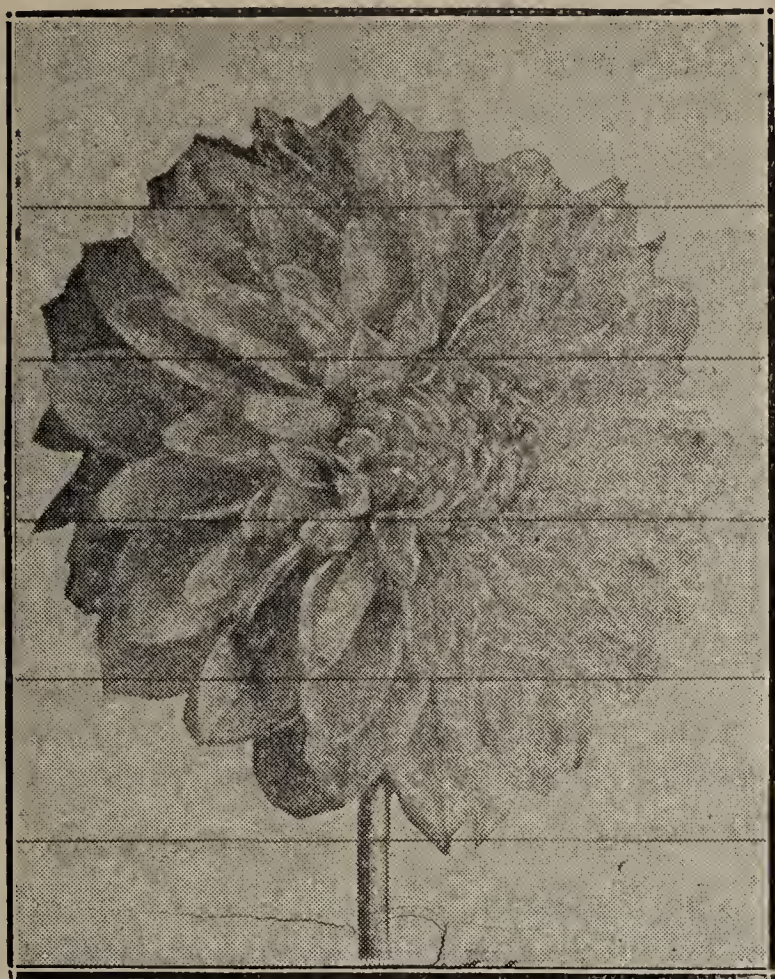
7.2 Princess Vic. Louise; S. Sulphur yellow; F. Plum shaded primrose, each 10c.

7.4 Queen of May; S. Lilac pink, each 10c.

8.3 White Knight, pure white, each 25c.
Walneri, light blue, each 10c.

8.4 Rein Nixe; S. White very large; F. Rich violet purple, narrow white edge, each 10c.

7.6 Sherwin Wright, golden yellow, each 10c.



DAHLIA

Plant any time in May or June in well worked soil. Lay tuber flat and cover about 6 inches deep, 3 feet apart. Allow one stalk to grow from each tuber, pinch out middle bud when the second set of leaves has appeared, this will make the plant branch freely and very little or no support will be needed.

Postage Extra 5c Each, 15c Dozen

DAHLIA

	Each	Dozen
Amun Ra, (Decorative. Beautiful blend of copper, orange and scarlet, large blossoms -----	25c	\$2.50
Bashful Giant, (Decorative). Large Apricot with golden shading-----	25c	2.50
City of Trenton (Decorative)-----	50c	2.50
Edna Ferber—Semi Cactus. Gold shading to rose gold at the base of the petals -----	50c	5.00
Fort Monmouth (Hybrid Cactus). Deep crimson shading to maroon. Wonderful form on long stiff stems-----	75c	6.00
Jersey Beacon, (Decorative), Large Chinese red -----	25c	2.50
Jersey Beauty. (Decorative). Large pink -----	15c	1.50
Kathleen Norris (Decorative). Blooms of gigantic size. True rose-pink shading to coral pink -----	\$1.00	
Marmion (Decorative). Golden yellow lightly bronzed-----	50c	5.00
Mrs. I. De Ver Warner, (Decorative). Orchid color, very large-----	25c	2.50
Jane Cowl, (Decorative). Orange, buff and old gold-----	25c	2.50
Kentucky (Decorative). A sport of Jersey Beauty. The large blooms are light salmon shading to crimson orange-----	50c	5.00
King Midas (Decorative). Beautiful golden yellow flowers on long stiff stems-----	\$1.00	
Pride of California, (Decorative). Large crimson red -----	25c	2.50
Pon-pon. Red, pink, yellow and white-----	10c	.90
Rosa Nell (Decorative). Pure bright rose. Strong stems and rare color-----	25c	2.50
Double. Red, Pink, Yellow, White-----	5c	.50

FLOWER SEED

CULTURE—Most flower seed should be planted shallow and kept covered with old cloth or jute sacks until sprouted, to prevent drying out. Plant in rows for easy tending and keep weeds pulled out. Be sure first that they are weeds. With slow growing seeds it is a good plan to drop a few cabbage or radish seeds, as they will come up quickly and mark the rows for you. Use pulverized sheep manure.

Unless otherwise specified, the flowers are in mixed colors, as most people prefer them that way. On some we offer separate colors, but in such cases the colors are named.

Everyone should plant a flower bed, as it encourages the little ones and there is nothing more attractive than a pretty flower bed.

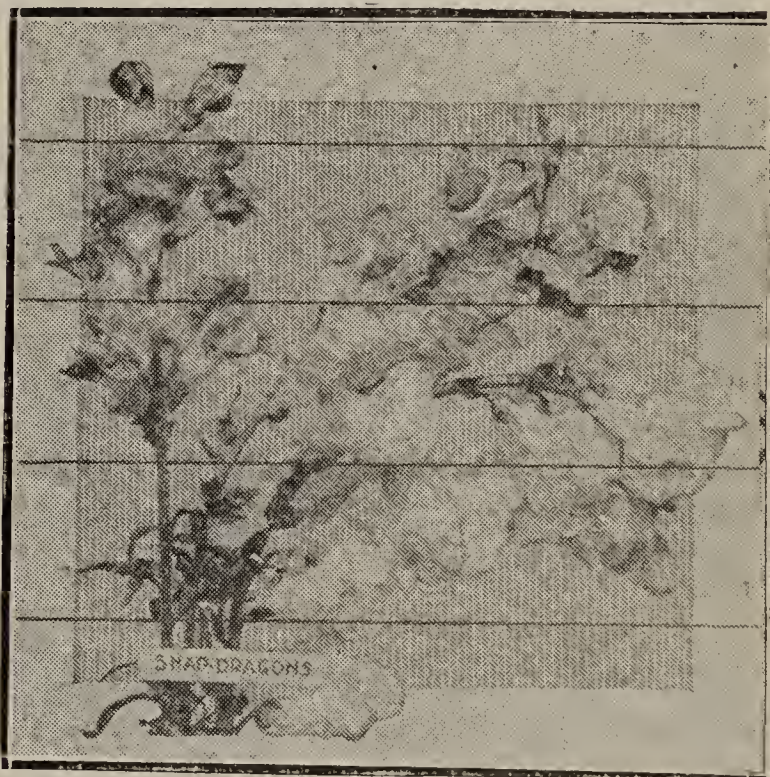
Abronia (Sand Verbena). Hardy Annual, resembling the Verbena in its style of growth, of trailing habit and thrives in poor soil and dry location. Its fragrant flowers are borne in clusters. Mixed. Pkt. 5c.

Ageratum. One of the best Summer blooming plants, has soft Lavender Blue Flowers. Pkt. 5c.

Alyssum, Annual. Popular little plants for edging or massing, blooming profusely all summer. Begins blooming very early in the spring covering itself with clusters of small flowers. White. Pkt. 5c, oz. 25c.

Alyssum Saxatile, (Basket of Gold). Hardy perennial. 6 to 12 in. high. Produces a mass of golden yellow flowers very early. One of our best rock plants and good for borders. Pkt. 5c.

Amaranthus, Annual. The leaves and stems are different shades of red, blended with green. Mixed varieties. Pkt. 5c, oz. 35c.



ANTIRRHINUM

Antirrhinum, (Snapdragon). An old fashioned annual flower that has been greatly improved in late years useful alike for garden decoration and cutting.

Ruby, Velvety Ruby, red, Pkt. 5c.

The Rose, rose, pink, Pkt. 5c.

Appleblossom, Rosy pink, white throat, Pkt. 5c.

Purple King, Velvety dark garnet, Pkt. 5c.

Old Gold, Golden yellow, old rose throat, Pkt. 5c.

Copper King, Velvety copper scarlet, Pkt. 5c.

Snowflake, Pure snow white, yellow tube, Pkt. 5c.

Aquilegia. (Columbine). Hardy perennial, will bloom from seed the first year if started early. By planting in August or September will make vigorous plants, blooms profusely the next spring. Very easy to grow. They can be used for cut flowers.

Long Spurred Hybrids, mixed, Pkt. 5c.

FLOWER SEED—Continued

ASTERS

One of the best Annual flowers grown. Excellent for bedding, and unsurpassed for cut flowers. It is quite easy with a little care in selecting varieties in time of planting to have Asters in bloom from early July to killing frost. For early blossom, you should plant seed in February or March in cold frames transplanting out-doors after danger of frost. For late planting, sow seed out-doors in May or June.

Giant Crego. Also known as Ostrich Plume. Blooms in midseason bearing fluffy flowers of immense size. Rose, Pkt. 5c; white, Pkt. 5c; purple, Pkt. 5c, mixed, Pkt. 5c.

Heart of France. Height 18 to 24 inches, branching habit, flowers medium size, rich ruby red retaining its remarkable color makes it a very desirable cut flower. Pkt. 5c.

Giants of California. A midseason late flowering strain. Plants grow 3 to 3½ feet high. Single mixed, Pkt. 10c.

American Branching. The plants are branching type with full flowers on long strong stems. A midseason variety. Ruby red, rose, white, purple. Pkt. 5c.

* * * *

Balsam (Lady Slipper) Annual. A very popular old time flower. For best growth, Balsam should be planted 15 to 18 inches apart.

Double Camellia Flowered, Mixed, Pkt. 5c.

* * * *

Calendula (Pot Marigold). Hardy Annual. Grows about one foot high. Wonderful profusion of flowers ranging from Ivory to Orange. Fine for cut flower, make attractive beds and borders. Pkt. 5c.

Candytuff. Hardy Annual. Very attractive bedding plant used for Rockeries, splendid for cut flowers, lavender, crimson, rose, white, rose cardinal. Mixed, Pkt. 5c.

Calliopsis (or Correopsis) Annual. Very graceful bright flowering border plant, splendid cut flowers. Will grow in most any type of soil. Yellow and rich brown. Mixed. Pkt. 5c.

Canterbury Bells. Annual. An old favorite hardy plant, has large bell shaped flowers. Colors including shades of blue, rose and white. Pkt. 5c.

Carnation. (Marguerite), Perennial. These lovely fragrant carnations produce fine double flowers. All colors. Pkt. 5c.

Centaurea (Cornflower or Bachelor Button). A very large hardy flowering Annual. Blooms all summer long. Will grow in most any garden soil, but if soil is rich the flowers will be large and have longer stems. Mixed colors. Pkt. 5c.

Centaurea (Sweet Sultan). Our strain of Sweet Sultan is of the finest for cut flower purpose. Colors run from white, red, blue, lilac, etc. Should be planted early in order to flower before hot weather. When cut and put in water will last several days in good condition. Pkt. 5c.

Centaurea (Dusty Miller), Annual. For bedding, hanging baskets and edging. Pkt. 5c.

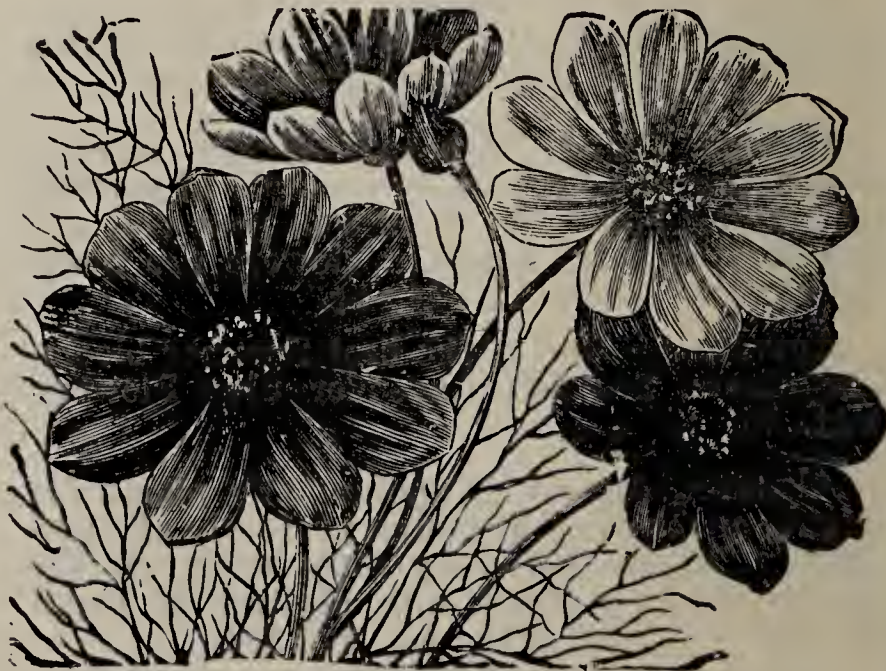
Chrysanthemum, Annual. Flowering freely during summer and fall. Quite ornamental. Pkt. 5c.

Clarkia, Annual. A pretty and easily grown flower. Good for bedding and cut flowers. They are rapid growers and constant bloomers. Flowers, rose, white, red, pink and purple. The double flowers appear on long spikes which make beautiful cut flowers. Will grow in shade or sun. Mixed, Pkt. 5c.

Cleome (Giant Spider Plant). A showy garden Annual, producing a curious head of flowers of bright rose color. A good bee plant. Pkt. 5c.

Cock's Comb, Annual. The combs often grow 8 to 10 inches across the top. Pkt. 5c.

Coleus, Annual. These showy plants are grown for their foliage. Pkt. 5c.



COSMOS

Cosmos. One of the most attractive plants for the garden blooming in early summer and continuing until frost. Has beautiful feathery foliage. Single Early Mixed. Pkt. 5c. Pink, crimson, white, Pkt. 5c. Double Early Mixed, Pkt. 5c. Miniature Yellow, Pkt. 5c.

FLOWER SEED—Continued

Shasta Daisy, Perennial. Large snow white flowers with yellow centers borne on long wiry stems, blooms abundantly until frost. Good for cut flowers. Pkt. 5c.

Dahlia. Annual. A favorite for autumn flowering, blooming the first season from seed if started early. Pkt. 5c.

Dianthus. (Pinks), Biennial. Few flowers can equal these in profusion and bloom. Double mixed. Pkt. 5c.

Delphinium. With their long clustered spikes of charming shades are most effective when planted in groups and make strikingly attractive back grounds and most desirable for cutting. Delphinium is a hardy Perennial.

Belladonna, light blue, Pkt. 5c.

Bellamosum, dark blue, Pkt. 5c.

Mixed Colors, Pkt. 5c.

Digitalis (Foxglove). A tall growing biennial with large leaves and spikes of varicolored and spotted flowers. Fine for borders or back ground. Mixed color, Pkt. 5c.

Eschscoltzia. Annual, (California Poppy). A showy free-flowering plant, blooming throughout the season. Pkt. 5c.

Euphorbia, Annual. (Snow on the Mountain). Strong growing annual, the rich green leaves being heavily margined with white. Pkt. 5c.

Gillardia. (Blanket Flower). Perennial. Splendid bedding border and cut flower, has large beautiful flowers which bloom until frost. Mixed color, Pkt. 5c.

Godetia. Useful for beds or mixed borders. The flowers are cup shaped and do well in most any soil. Pkt. 5c.

Gypsophila, Annual. (Baby's Breath). A greatly esteemed hardy plant, bearing dainty mist-like white flowers. Used for mixing with other large flowers in bouquets. Pkt. 5c.

Helichrysum. Annual. Sometimes called straw flower. Large, full double daisy-like flower. Desirable as dried specimens and for use in making winter bouquets. Pkt. 5c.

Heliotrope. Perennial. Well known and much admired border and bedding plants, highly valued for the blue color and fragrance of their branching clusters of small salver-shaped flowers. Pkt. 5c.

Hollyhock—Hardy Perennial. This fine old fashioned flower is more popular each season and you could not find a more beautiful flower in the whole garden than our improved strain of Hollyhocks. Makes a charming hedge or background. Colors pink, red, mixed. Single and double. Pkt. 5c.

Kochia, Annual. (Summer Cypress, Burning Bush). A very attractive quick growing foliage or hedge plant, bright green color. Early in the fall the bush turns to a fiery red. Pkt. 5c.

Lantana, Annual. Shrubby plant with Verbena-like flowers, may be grown in pots or set out in open. Colors range from orange, white, to rose and red. Mixed. Pkt. 5c.

Larkspur, Annual. Delphinium, produces long cluster spikes of beautiful flowers. Very desirable for bedding and cut flowers. Colors, lilac, dark blue, pink. Mixed, Pkt. 5c.

Lobelia, Annual. A popular border plant. Flowers blue and white. Pkt. 5c.

Lupinus—Perennial. Free flowering, early grown annals, with long spikes of rich and various colored, pea-shaped flowers. Mixed—Pkt. 5c.

Lupinus. Annual. New mixed. Pkt. 5c.

New Marigold, Guinea Gold (African). This distinct type has carnation like petals, grows about 2 feet high, the flowers from 2 to 2½ inches across, a brilliant shade of orange flushed with gold. Plant blooms very freely; practically all the flowers are double. Pkt. 25c.

Marigold, Annual. A hardy plant in dwarf and tall varieties. Foliage bright green and deeply cut, flowers are various shades of yellow and brown.

Tangetes Minature. Pkt. 5c.

French Dwarf or Tall, Pkt. 5c.

Marvel of Peru, Annual. (Four O'clock). Well known and popular flower. Pkt. 5c.

Mignonette. A quick growing sweet scented and very popular Annual, produces large dense cone-shaped flower spikes of white, yellow and red shades. Used principally for combining with more showy flowers in bouquets on account of its delightful fragrance. Pkt. 5c.

Mourning Bride, Annual. (Scabiosa). An old fashioned but most attractive flower. Its great abundance and long succession of richly colored, fragrant blossoms on long stems make it one of the most useful decorative plants of the garden. Pkt. 5c.

Nasturtium. The most popular of all Annuals, really does best where soil is not too rich. The dwarf varieties make the most beautiful beds or bordering plant also for porch boxes. The trailing or tall varieties are used for covering stumps, trellises or low fences. Mixed colors. Pkt. 5c.

Double Golden Gleam Nasturtium. This new fragrant semi-double Nasturtium comes true from seed, golden yellow blossom on long stems, are attractive as cut flowers. Pkt. 25c.

Nicotiana, Annual. (Sweet Scented Tobacco Plant). A very beautiful and fragrant tall border plant flowering throughout summer and fall. Mixed. Pkt. 5c.

FLOWER SEED—Continued

Pansy, Annual. Pansies are now produced in almost infinite color and markings. Giant flowering. Especially fine mixture of very large blotched and stained flowers. Pkt. 10c, oz. \$2.50. All colors mixed.

Petunia. During the whole season it is covered with large, showy blossoms which are always bright and fresh in spite of heat and drought. The flowers are of an almost infinite variety of colors and markings, and quite as varied in form, fringed and plain, double and single. Hardy Annual.

Giant of California. Choicest Ruffled Mixed, Pkt. 25c.

Howard's Star. Purplish violet with white stars, Pkt. 10c.

Rosy Morn. Pink with white throat, Pkt. 10c.

General Dodds. Velvety blood red, Pkt. 10c.

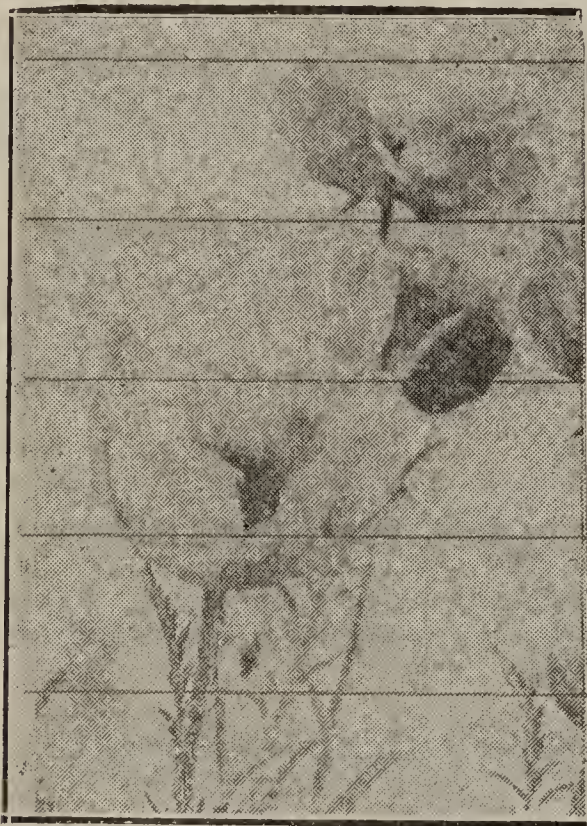
Balcony Blue. Deep velvety blue, Pkt. 10c.

Single Mixed, Pkt. 5c.

Double Mixed. Pkt. 25c.

Phlox (Drummondii). A very popular free blooming Annual. Colors ranging from white to deepest scarlet, fine for cutting and bouquets, unsurpassed for bedding in masses, Pkt. 5c.

Poppy. A showy magnificent flower with



ORIENTALE POPPY

Double Mixed, Pkt. 5c.

Orientale. Perennial, immense red, salmon and pink shades. Pkt. 5c.

Zinnia. The most popular Annual. Has a wonderful range of colors, blooming from spring until killed by winter frost. Extremely double flowers with long stems and good keeping qualities. The easiest of all flowers to transplant. We have several types of Zinnias. Giant flowered Zinnia produces the largest flowers of all Zinnias, are profused bloomers. No flower garden is complete without some of these large flowering Zinnias. Colors, rose, yellow, crimson, white, lavender, mixed colors. Pkt. 5c.

Dahlia Flowered Zinnia. This new type of Zinnia has become very popular. Our strain of these is like the balance of our flower seed, the best obtainable. Mixed colors, Pkt. 10c.

Lilliput Pom Pom Zinnia. This small double flowering Zinnia is very popular for cutting, bedding and lining borders. Mixed colors, Pkt. 10c.

Portulaca, Annual. (Moss). Succeeds best in sunny places and produces flowers of almost every color. Single mixed. Pkt. 5c, double mixed Pkt. 5c.

Ricinus (Castor Bean) Annual. Large tropical foliage plant highly ornamental of stately growth. Large leaves of glossy green. Pkt. 5c.

Salpiglossis, Annual. Very showy bedding border plants, with richly colored, funnel-shaped flowers, which are borne on long, graceful stems. Pkt. 10c.

Salvia (Scarlet Sage). Hardy Annual. These popular flowers are very ornamental, strong grower and free bloomer of fiery red or crimson flowers, borne in spikes and continues to bloom until frost. Pkt. 10c.

Statice. A splendid hardy perennial used for rockeries and borders and producing panicles of graceful flowers of the everlasting type, can be dried and used for winter bouquets. Pkt. 10c.

Sunflower (Helianthus), Annual. Valuable as a screen to hide unsightly places and as a background for lawns. Pkt. 5c.

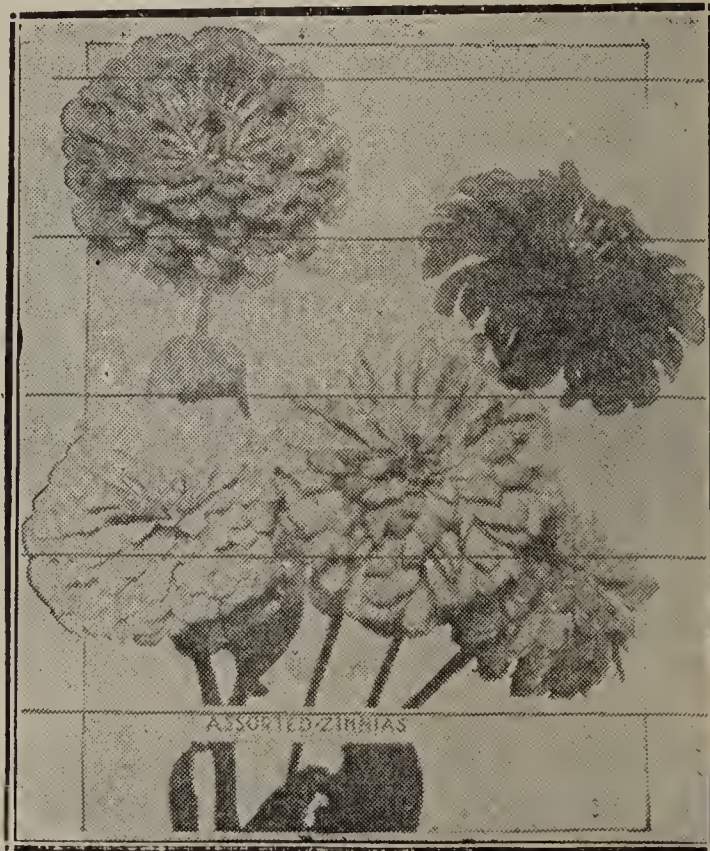
Sweet Violets. Perennial. This beautiful and fragrant flower is a favorite everywhere; the plants should be grown in a rich, moist soil. Pkt. 10c.

Sweet William, Perennial. Fine for display in beds or borders. Many brilliant colors. Pkt. 5c, oz. 50c.

Verbena Beauty of Oxford—Annual. The finest and brightest rose colored verbena ever produced from seed. Pkt. 10c.

Verbena, Annual. In the varieties may be found every color from white through lilac rose to purple. All colors mixed. Pkt. 5c.

Vinca (Periwinkle). Annual. An old favorite, free flowering, bedding or border plant, produces a round single flower and glossy foliage of dark green. Mixed colors. Pkt. 5c.



ZINNIA

LIST OF VINES

Be sure to plant vines to have plenty of shade during the summer

Balsam Pear. A very desirable climber. When kept in alcohol makes a most effective pain cure and healer of cuts, bruises, etc. Pkt. 5c, oz. 50c.

Cardinal Climber. Annual. A most beautiful vine of very rapid growth, with delicately cut, fern-like foliage and producing in abundance dainty star-shaped, scarlet flowers. Pkt. 5c.

Cobea, Scandens. Half hardy perennials; a rapid growing climber with handsome dark green foliage and bearing large bell shaped flowers. Blossoms are green at first but change rapidly to a beautiful, deep violet blue. Desirable for covering trellises, verandas, etc. Grows about 25 to 30 feet long. Pkt. 5c.

Cypress Vine. One of the prettiest in cultivation. Sow the seeds thickly, so as to make a thick growth. White and scarlet blooms. Pkt. 5c, oz. 50c.

Hyacinth Bean. Climber of quick growth, bearing large clusters of purple and white flowers, which are followed by bright, purple pods. Pkt. 5c, oz. 20c.

Kudzu Vine. A. The most rapid growing vine in cultivation. Will grow from 20 to 40 feet in one season. Has large heart-shaped leaves and small, rosy-purple pea-shaped flowers. Pkt. 5c.

Moonflower. (Evening Glory). Beautiful, rapid climber. Very large, white flowers, which open in the evening and on cloudy days. Before planting it is best to file a small hole in one end through the outer hulk and soak for about 24 hours in warm water. Pkt. 5c.

Morning Glory. (Imperial Japanese). The best of all Morning Glories; all colors. Makes lots of vines. Pkt. 5c, oz. 30c.

Gourds. All varieties. Mixed. Pkt. 5c.

Wild Flower Garden. A mixture of from 50 to 75 varieties of hardy flowers, all beautiful and easy to grow. For covering untidy looking places, fence corners and embankments. Will produce a continuous display of bloom all summer long. Large Package, 5c.



SWEET PEAS

SWEET PEAS

SPENCER VARIETIES

The Spencers are of exceptionally large size, the standard, and wings waved or frilled and the general effect remarkably graceful and attractive. The plants are of vigorous growth and remain in bloom for a longer period of time than the Grandiflora sorts. Also have longer stems.

	Pkt.	Oz.
Austin Frederick—Rosy licac	10c	25c
Pinkie—Large clear pink	10c	25c
Barbara—Salmon orange	10c	25c
Gloriosa—Orange scarlet	10c	25c
Avalanche—Purple white	10c	25c
Powers Court—		
Fine pure lavender	10c	25c
Captain—Blood red	10c	25c
Mary Pickford—Salmon cream		
pink	10c	25c
Reflection—Clear blue	10c	25c
Miss California—Cream pink	10c	25c
Sibil Henshaw—Rich crimson	10c	25c
George Shawyer—Salmon		
orange, tinted rose	10c	25c
Fortune—Rich dark blue	10c	25c
Flamingo—Scarlet, cerise	10c	25c
Superb Mixed	10c	20c

FLOWER SEED PLANTING TABLE

Grouped for Special Needs

FOR CUT FLOWERS

	Height of Plant	Color Flower	Month to Plant	Blooming Month
Antirrhinum	18 to 40 in.	Many	3-5	6-9
Asters	12 to 30 in.	Many	2-5	6-9
Calendula	12 to 36 in.	Yellow	2-4	6-10
Calliopsis	12 to 36 in.	Yellow	2-4	6-9
Candytuft	10 to 18 in.	Many	3-4	6-8
Caranation	16 to 30 in.	Many	3-4	6-9
Centaurea (Bach. Button)	20 to 30 in.	Many	3-5	6-8
Chrysanthemum	20 to 30 in.	Several	3-5	7-9
Clarkia	15 to 30 in.	Several	3-5	6-8
Columbine	20 to 40 in.	Several	8-9	5-6
Cosmos	30 to 60 in.	Several	4-5	7-10
Dahlia	30 to 60 in.	Many	4-5	7-10
Delphinium	30 to 48 in.	Blues	2-3-6	6-7-9
Gaillardia	15 to 24 in.	Red to Gold	3-4	7-9
Gypsophila	6 to 30 in.	White-Pink	4-7	6-8
Lupin	20 to 30 in.	Several	4-5	6-9
Marigold	8 to 24 in.	Yellows	3-5	6-9
Nasturtium Dwarf	8 to 12 in.	Several	4-6	5-9
Pyrethrum	12 to 20 in.	Several	3-4-6-7	5-6
Sweet Peas	24 to 60 in.	Many	1-3	4-6
Zinnia	20 to 36 in.	Many	3-5	6-10

FOR WINDOW BOXES

Ageratum	6 to 18 in.	Blues & White	3-4	6-9
Antirrhinum	6 to 18 in.	Many	3-5	6-9
Coleus	12 to 24 in.		3-4	
Lantana	20 to 30 in.	Several	3-4	6-9
Nasturtium		Several	4-6	5-9
Petunia	15 to 20 in.	Many	3-5	5-9
Phlox Drummondi	10 to 15 in.	Many	3-5	6-9
Thunbergia	Vine	Several	4-5	6-9
Verbena	6 to 10 in.	Many	3-5	6-9

FOR BEDDING

Antirrhinum	18 to 40 in.	Many	3-5	6-9
Calendula	12 to 36 in.	Yellow	2-4	6-10
Dianthus (Pinks)	4 to 15 in.	Many	3-5	5-10
Eschscholtzia	10 to 12 in.	Several	3-5	6-9
Gaillardia	15 to 24 in.	Red to Gold	3-4	7-9
Linum	12 to 30 in.	Red, Blue	2-8-7-9	5-10
Lupin	20 to 30 in.	Several	4-5	6-9
Mignonette	10 to 12 in.	Several	4-5	6-8
Petunia	15 to 20 in.	Many	3-5	5-9
Phlox Drummondi	10 to 15 in.	Many	3-5	6-9
Poppy Shirley	18 to 30 in.	Several	2-4	5-9
Salvia	20 to 36 in.	Red	3-5	6-9
Vinca	15 to 18 in.	Pink and White	2-5	6-9
Zinnia	20 to 36 in.	Many	3-5	6-10

ANNUALS FOR ROCK GARDEN

Abronia	6 to 9 in.	Yellow & Pink	4-5	6-9
Alyssum, Sweet	2 to 12 in.	White & Yellow	3-4	5-9
Phlox Drummondi	10 to 15 in.	Many	3-5	6-9
Portulaca	4 to 6 in.	Many	4-5	6-9
Thumbergia	Vine	Several	4-5	6-9
Statice	15 to 24 in.	Several	3-5	6-9
Verbena	6 to 10 in.	Many	3-5	6-9



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Carpenter-Wenatchee Picking Bags

THE nationally famous and original Wenatchee fruit picking bag; has endless steel frame which keeps mouth of bag open and fits body. Adjusts to half bushel capacity for tender fruits (note dotted lines) or full bushel if preferred. Load empties from bottom. Adjustable web suspenders. Belt strap. Leather-reinforced at points of wear.

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Hudson Two Row Duster
Price \$10.00



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LADDER

12 Feet

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Prices

15 Feet

Write for
Prices



The NEW Atkins Pruning Shear is lightly nickled and polished to prevent rusting and being accurately constructed makes it the best Pruning Shear of its kind.

Eight inches long-----\$1.50 each



STEP LADDER
8 Feet, 10 Feet
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BRASS KNAPSACK SPRAY
The spray that will not clog.

Price \$15.00

Write for Full Description



California Pruning Saw Each \$1.15



Myers Power Spray Gun
Price \$6.00



50c each \$1.50 each



STRAIGHT PRUNERS

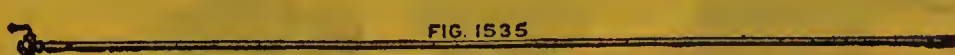
6 Ft. \$2.00.

8 Ft. \$2.25

10 Ft. \$2.50



No. 1536, Extensions of bamboo, equipped with lever shut-off cock.
8 Ft. Price \$4.50. 10 Ft. Price \$4.75. 12 Ft. \$5.00

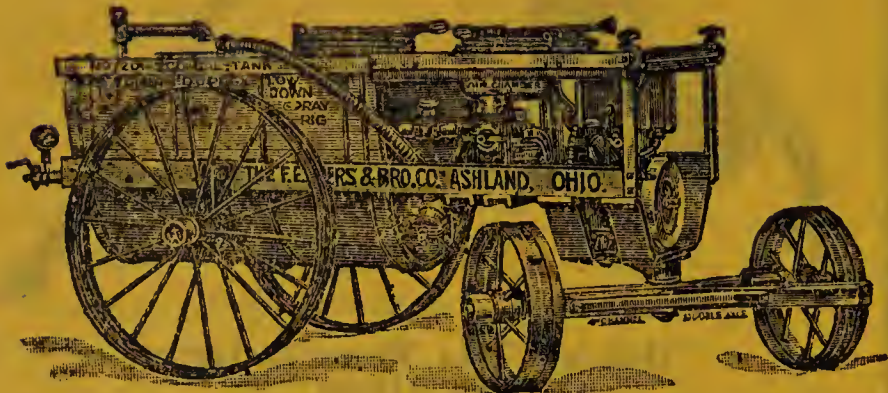


No. 1535. 8 ft. pipe extension with lever shut-off cock \$1.60

ORCHARD SUPPLIES

We Sell BEAN and F. E. MEYERS POWER SPRAY OUTFITS

If interested, write for complete catalog on each



Myers' Giant Duplex Power Spray Rig No. 720



Bean's Power Duster

POWER DUSTERS—Bean and Niagara

PARAGON SPRAYERS The Spray That Will Not Clog



No. 1. Ideal for spraying or whitewashing poultry houses. Capacity 3 gal. Price \$12.00.



No. 3. A real white-wash sprayer powerful enough for tree spraying. Price \$22.50.



No. R308-B

With one lead of 15 feet of 7 ply 3-8 inch discharge hose and one Fembro nozzle. Price \$25.50.



No. 318-B

This is one of the best one-lead barrel sprays on the market. Fitted with 15 feet of Hose, Nozzle, Shut-Off and 8-foot Rod. Price \$16.00.



Hudson Compressed Air Sprayer
For spraying vegetables and small trees and poultry houses.

No. 125 G. Capacity 3 Gal. each

\$3.50

No. 115 G. Capacity 3 Gal. each

\$4.00



No. 324

MYERS' BUCKET SPRAY

Can be used in bucket or attached to top of keg. Price \$6.00



No. 1564
Price 80c



No. 1878
Price \$1.40



No. 2097, Price \$1.10



THE MYERS PRESSURE GAUGE

No. 1721—Built especially for Myers' Pumps; in three sizes—state which size wanted.

100 lb. 2 1/2 in. Diam. Price \$1.50
300 lb. 2 1/2 in. Diam. Price 1.50
400 lb. 3 1/2 in. Diam. Price 3.00



No. 1284. Brass Hose Coupling. Sure Grip, 60c each.



No. 1559. Price 80c



No. 1290
Price 70c



No. 1283. Price \$1.10



No. 1325, Price 35c



Hudson Wheelbarrow Sprayer No 36 S
For whitewashing and general spraying
Price \$12.50

RED ARROW

KILLS INSECTS LIKE A DEATH RAY Spray your garden with Red Arrow—and you destroy both chewing and sucking insects at the same time.

Red Arrow acts on garden pests like a powerful death ray, killing wherever it strikes.* Not only does it destroy ordinary plant-lice, but it is also effective against Red Spiders, Mealy Bugs, Mexican Bean Beetles and other hard-to-kill pests.

Red Arrow is put up in six sizes, as follows:

List Price		List Price	
1 oz. bottle-----	\$.35	1 pint can-----	\$ 3.25
¼ pint can-----	1.00	1 quart can-----	6.00
½ pint can-----	1.75	1 gallon can-----	20.00

Red Arrow, being Non-Poisonous and Non-Inflammable, may be sent through the mails. If not obtainable from your dealer, any size desired will be shipped, postpaid, upon receipt of your remittance.

Oil Emulsion. Has been used several years for control of all kinds of scale. Can be used as a summer spray as well as a dormant spray. Direction: 4 gals. to 100 gals. water. 1 gal. 50c, 5 gals. \$2.00, 50 gal. bbl. 20c per gal. Barrel extra \$1.50 and returnable by June 1, 1934.

Lime Sulphur Solution. Write for prices.

Dry Powder Arsenate of Lead. For controlling all leaf-eating insects, such as potato bugs, squash bugs, tomato and tobacco worms. Write for prices.

Dry Lime Sulphur. (Powder). For dormant spraying of fruit and shade trees and bushes against San Jose and oyster shell scale, peach leaf curl, and brown rot of peaches. Lb. 25c, 5 lbs. \$1.00.

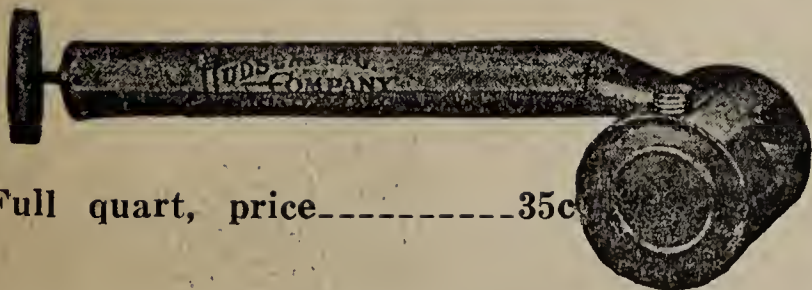
QB-DUST

DERRIS-ROTENONE

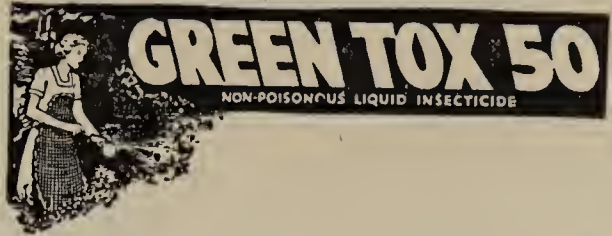
KILLS APHIDS, THRIPS, BEETLES,
WORMS, LICE, ETC.

ON FLOWERS AND VEGETABLES
NON-POISONOUS

Large Size Package, by mail-----50c



Full quart, price-----35c



There are two distinct classes of insects, surface and subsurface, the chewing "eating" kind and the sap "sucking." The chewing kind attack and feed on the roots and foliage of plants, shrubs, etc.; the sucking kind attack the stalks of foliage. A different insecticide used to be necessary for each class. Now "Green-Tox" kills both. It is a contact poison to sucking insects and both contact and stomach poison to chewing insects; yet it is harmless to humans and domestic animals. "Green-Tox" not only kills insects, but likewise repels them. Foliage sprayed with "Green-Tox" remain toxic to insects for many days and prevents reinfestation. No need to worry about insect damage when plants are sprayed with "Green-Tox." It takes the "guess-work" out of spraying.

SIZES

1 Ounce -----	35c size
¼ Pint -----	\$1.00 size
½ Pint -----	\$1.75 size
1 Quart -----	\$6.00 size
1 Gallon -----	\$20.00 size

FISH-OIL SOAP. Destroys many sucking insects and lice on plants, trees, ferns, etc. Lb. 35c, postpaid. Not prepaid: 5 lbs \$1.40; 10 lbs. \$2.75.

KALO INSECTICIDES

KALOIL. Non-poisonous, free-flowing liquid Pyrethrum spray which needs no soap. Thoroughly covers plants with a film especially deadly to sucking insects such as aphids, (plant lice), leaf hoppers, red mites, etc. 1½ ozs. 35c; 6 ozs. \$1.00; 32 ozs. \$3.50; gallon \$10.75. Postpaid.

KALITE. Quick-killing, non-arsenical dust which controls chewing insects on vegetables, especially cabbage worms, beetles and red spider. Economical and adheres well. Lb. 35c, 3¼ lbs. \$1.00, postpaid. Not prepaid: 25 lbs. \$3.50; 50 lbs. \$6.00; 100 lbs. \$11.00.

KALO SPRAY. Non-arsenical powder for controlling eating insects on vegetables, flowers and fruits (including apples and peaches). Can be mixed with Kaloil and fungicides containing no free lime. One pound makes 50 gallons of spray. ½ lb. 35c; 4 lbs. 90c; postpaid. Not prepaid: 50 lbs. \$10.00.

Koppers Floation Sulphur controls Apple Scab with less danger of injury to foliage or russetting of fruit. It also controls peach Brown Rot and Peach Scab and leaves a wonderful finish on the ripened fruit. It can also be used to control Cherry Leaf Spot, Gooseberry Leaf Spot, Black Spot, Mildew and Brown Canker of the Rose, Hollyhock Rust, Snapdragon Rust and the principal rusts of other ornamentals. Write for prices.

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Orchard Supplies
Poultry Supplies
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Flower Seeds
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